

CONSTRUCTION DOCUMENTS BID SET 22 AUGUST 2014



INTENSIVE CARE UNIT HARRY S TRUMAN MEMORIAL VETERAN'S HOSPITAL COLUMBIA, MISSOURI VA PROJECT 589-330 VA CONTRACT N0: VA 255-P-1664

VOLUME 1 OF 3

SIGNATURE BLOCK:

DIRECTOR OF SPECIALTY CARE

INFECTION CONTROL PRACTITIONER

CHIEF ENGINEER

ASSISTANT DIRECTOR

ASSOCIATE DIRECTOR OF PATIENT SERVICES

CHIEF OF STAFF

ASSOCIATED DIRECTOR

MEDICAL CENTER DIRECTOR

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Drawing Title

COVER SHEET - VOLUME 1

DIRECTOR OF
SPECIALTY
CARE

INFECTION
CONTROL
PRACTITIONER

CHIEF
ENGINEER

ASSISTANT
DIRECTOR

ASSOCIATE
DIRECTOR OF
PATIENT
SERVICES

CHIEF OF
STAFF

ASSOCIATE
DIRECTOR

MEDICAL
CENTER
DIRECTOR

Project Title

INTENSIVE CARE UNIT

Project Number

589-330

Building Number

1

Drawing Number

G1001A

Dwg. 1A of 296

Date

8/22/14

Checked

jaw

Drawn

ew

Approved

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FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

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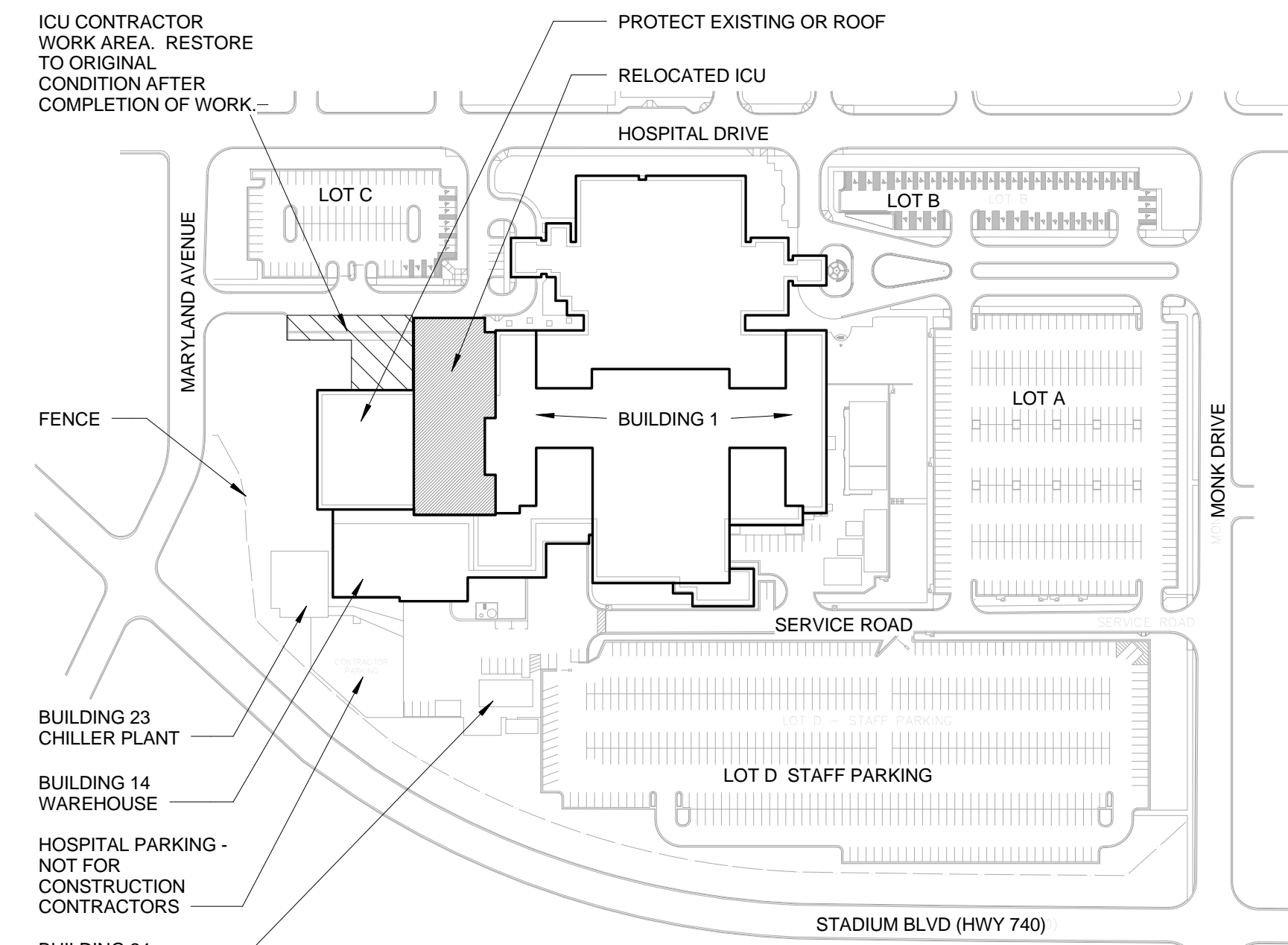
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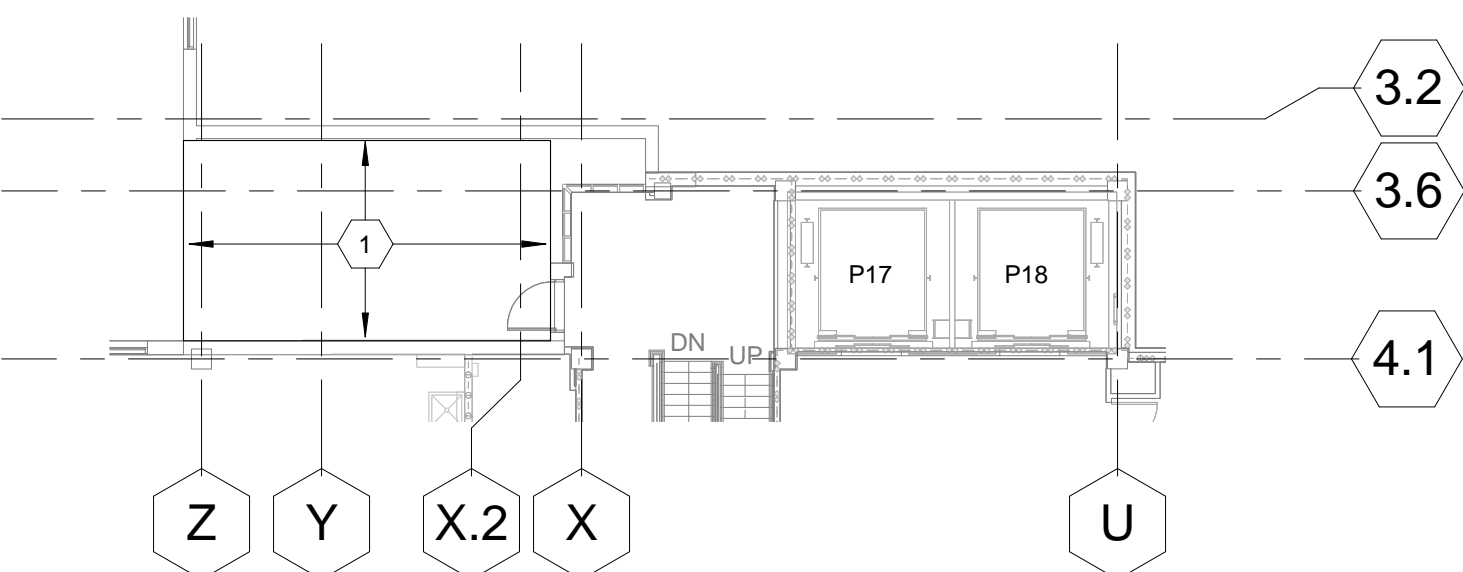
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M141.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 38 - DEDUCT ALTERNATE 5
M142 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 39
M142.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 39 - DEDUCT ALTERNATE 5
M143 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 40
M143.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 40 - DEDUCT ALTERNATE 5
M144 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 41
M144.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 41 - DEDUCT ALTERNATE 5
M145 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 42
M145.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 42 - DEDUCT ALTERNATE 5
M146 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 43
M146.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 43 - DEDUCT ALTERNATE 5
M147 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 44
M147.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 44 - DEDUCT ALTERNATE 5
M148 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 45
M148.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 45 - DEDUCT ALTERNATE 5
M149 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 46
M149.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 46 - DEDUCT ALTERNATE 5
M150 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 47
M150.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 47 - DEDUCT ALTERNATE 5
M151 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 48
M151.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 48 - DEDUCT ALTERNATE 5
M152 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 49
M152.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 49 - DEDUCT ALTERNATE 5
M153 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 50
M153.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 50 - DEDUCT ALTERNATE 5
M154 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 51
M154.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 51 - DEDUCT ALTERNATE 5
M155 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 52
M155.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 52 - DEDUCT ALTERNATE 5
M156 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 53
M156.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 53 - DEDUCT ALTERNATE 5
M157 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 54
M157.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 54 - DEDUCT ALTERNATE 5
M158 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 55
M158.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 55 - DEDUCT ALTERNATE 5
M159 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 56
M159.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 56 - DEDUCT ALTERNATE 5
M160 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 57
M160.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 57 - DEDUCT ALTERNATE 5
M161 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 58
M161.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 58 - DEDUCT ALTERNATE 5
M162 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 59
M162.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 59 - DEDUCT ALTERNATE 5
M163 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 60
M163.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 60 - DEDUCT ALTERNATE 5
M164 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 61
M164.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 61 - DEDUCT ALTERNATE 5
M165 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 62
M165.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 62 - DEDUCT ALTERNATE 5
M166 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 63
M166.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 63 - DEDUCT ALTERNATE 5
M167 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 64
M167.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 64 - DEDUCT ALTERNATE 5
M168 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 65
M168.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 65 - DEDUCT ALTERNATE 5
M169 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 66
M169.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 66 - DEDUCT ALTERNATE 5
M170 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 67
M170.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 67 - DEDUCT ALTERNATE 5
M171 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 68
M171.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 68 - DEDUCT ALTERNATE 5
M172 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 69
M172.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 69 - DEDUCT ALTERNATE 5
M173 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 70
M173.1 THIRD FLOOR - MECHANICAL - PIPING PLAN - AREA 70

KEYED NOTES - PHASING

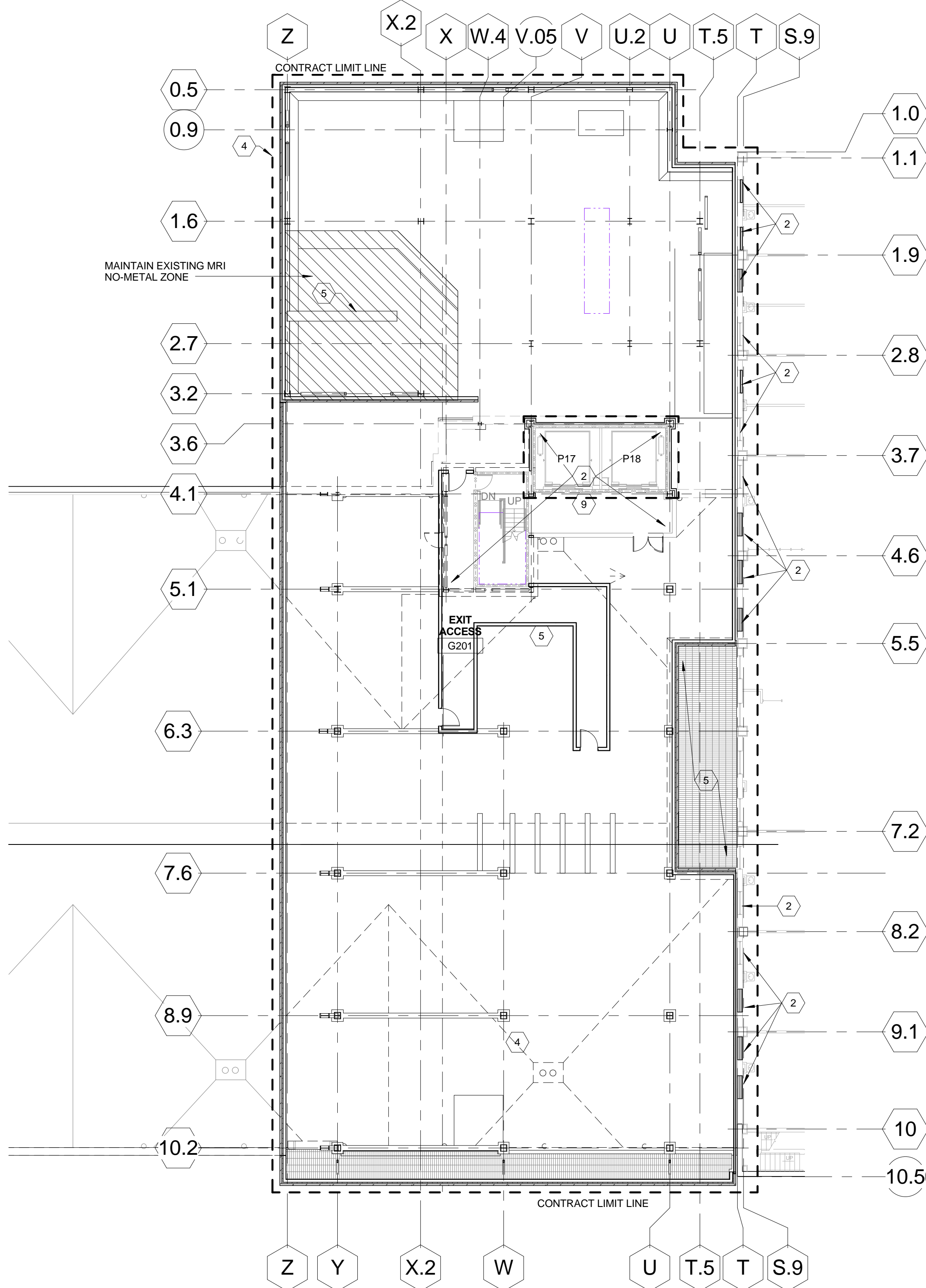
- 1 PRIOR TO ANY CONSTRUCTION ACTIVITY, CONTRACTOR SHALL PRESENT A CONSTRUCTION SAFETY PLAN TO OWNER FOR REVIEW AND APPROVAL, INDICATING STRATEGY FOR MAINTAINING PROTECTED EXIT EGRESS THROUGH CONSTRUCTION ZONE AS REQUIRED TO BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE TEMPORARY ENCLOSURE WITH LIGHTING AND FIRE SUPPRESSION, PER APPLICABLE REQUIREMENTS. PROTECT ALL EXISTING CONSTRUCTION NOT INTENDED TO BE DEMOLISHED. ALL WORK IN EXISTING O.R. OR M.R.I., OR ANY OTHER OPERATIONAL PART OF THE HOSPITAL, WILL NEED TO BE DONE ON NIGHTS OR WEEKENDS, WITH THE APPROVAL OF THE COR. CONTRACTOR SHALL SUBMIT A SAFETY PLAN TO THE COR BEFORE STARTING WORK.
- 2 SELECTIVE DEMOLITION AT STRUCTURAL INTERFACE WITH EXISTING. REMOVE FACE BRICK AT FUTURE PENETRATIONS. LEAVE INTERIOR INTACT, AND MAINTAIN EXISTING CONSTRUCTION IN A WEATHER TIGHT CONDITION. INFILL EXISTING WINDOWS WITH 2 HR FIRE AND SMOKE RATED SHAFTWALL CONSTRUCTION PRIOR TO NEW CONSTRUCTION. MAINTAIN EXISTING ROOF AT MECHANICAL ROOM UNTIL AREA IS ENCLOSED. COORDINATE CONTRACTOR ACCESS WITH SECURITY OF UNIT AT SECOND FLOOR BEHAVIORAL HEALTH
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- 5 MAINTAIN ALL EXHAUST, RELIEF, VENTS, MAKE-UP AIR SHAFTS, ETC. DURING ALL PHASES. FIT-OUT NEW CONSTRUCTION. COORDINATE EXTENSION OF EXISTING MRI QUENCH TUBE WITH VA C.O.R.
- 6 PERFORM HAZARDOUS MATERIALS ABATEMENT PER HA100
- 7 ERECT TEMPORARY 2 HR FIRE AND SMOKE RATED CONSTRUCTION BARRIER FOR INTERIOR CONSTRUCTION. RELOCATE ADMIN OFFICES. REMOVE OPENINGS TO NEW CONSTRUCTION
- 8 FIT-OUT EXISTING BUILDING
- 9 REMOVE TEMPORARY BARRIERS. REPROGRAM ELEVATORS. COMPLETE WORK. RESTORE SITE AND ADJACENT CONSTRUCTION TO ORIGINAL CONDITION.



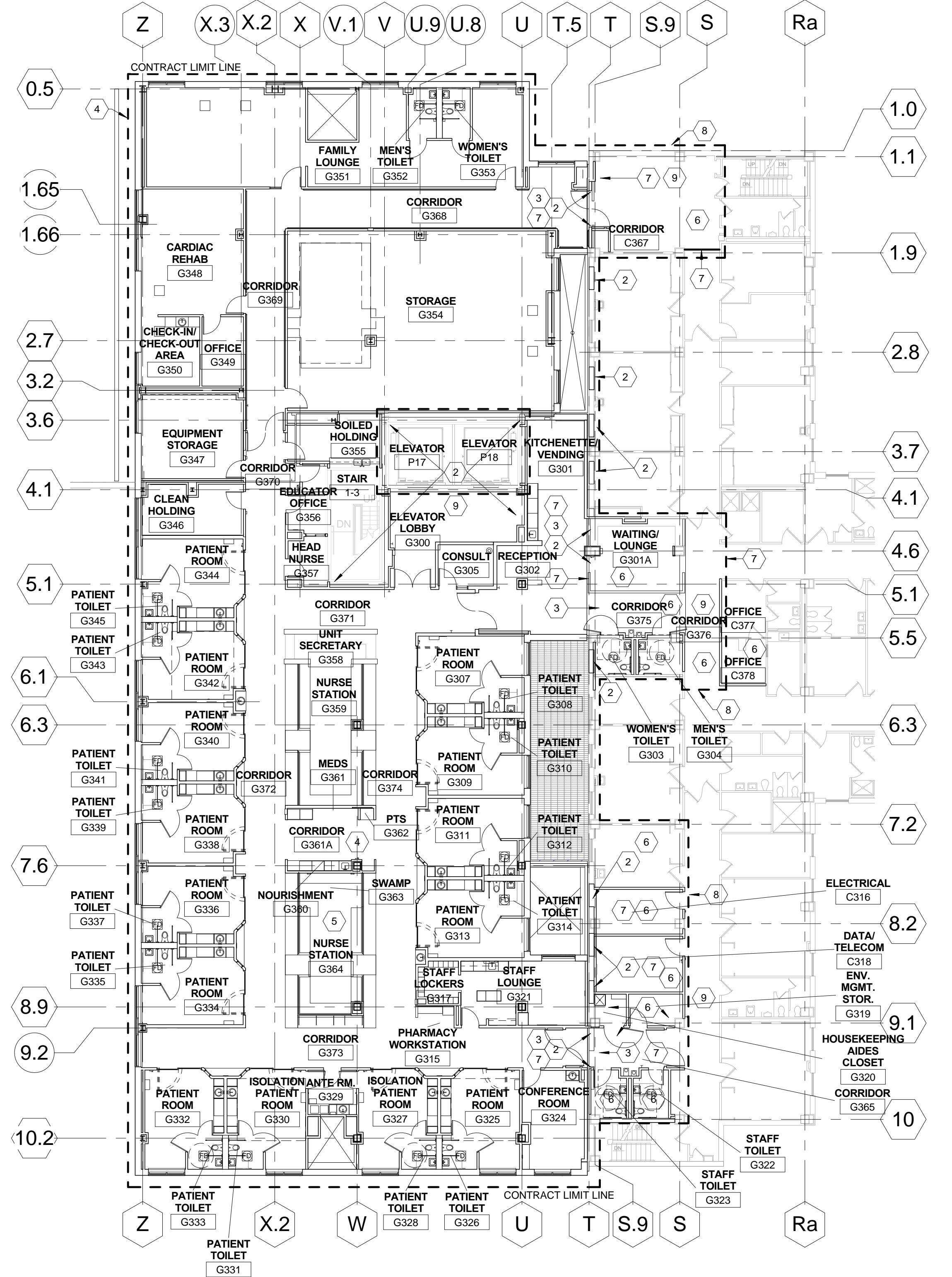
C1 SITE PLAN
1" = 160'-0"



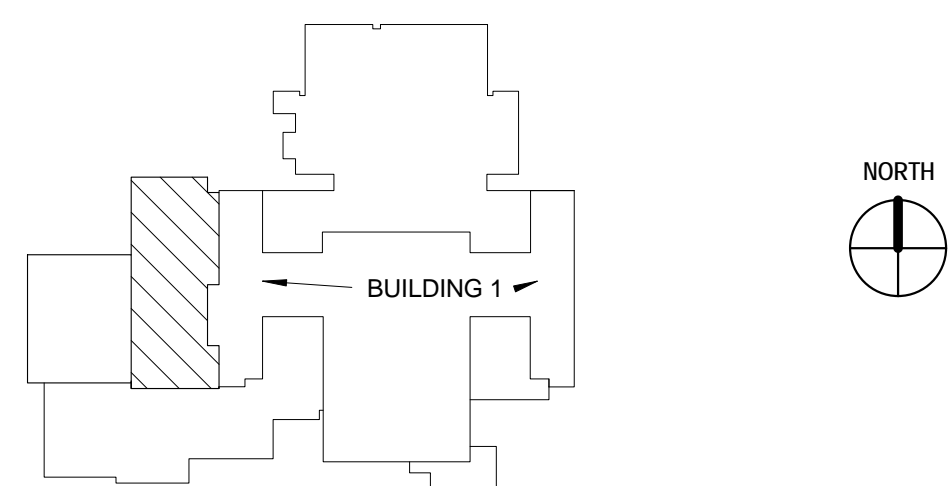
F1 1ST FLOOR PHASING PLAN
1/16" = 1'-0"



F3 INTERSTITIAL MECHANICAL LEVEL PHASING PLAN
1/16" = 1'-0"



F7 3RD FLOOR PHASING PLAN
1/16" = 1'-0"

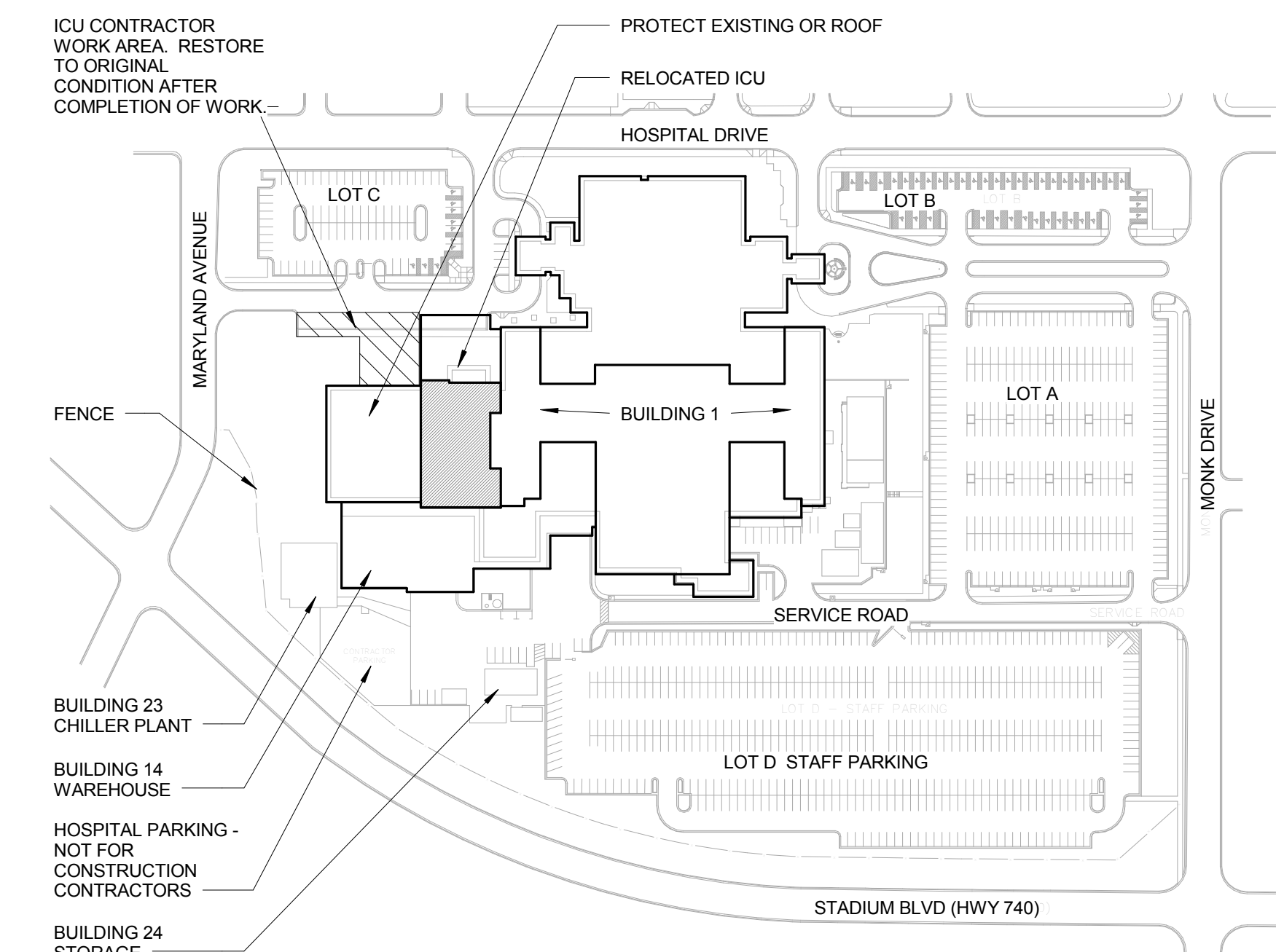


KEY PLAN - NOT TO SCALE FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

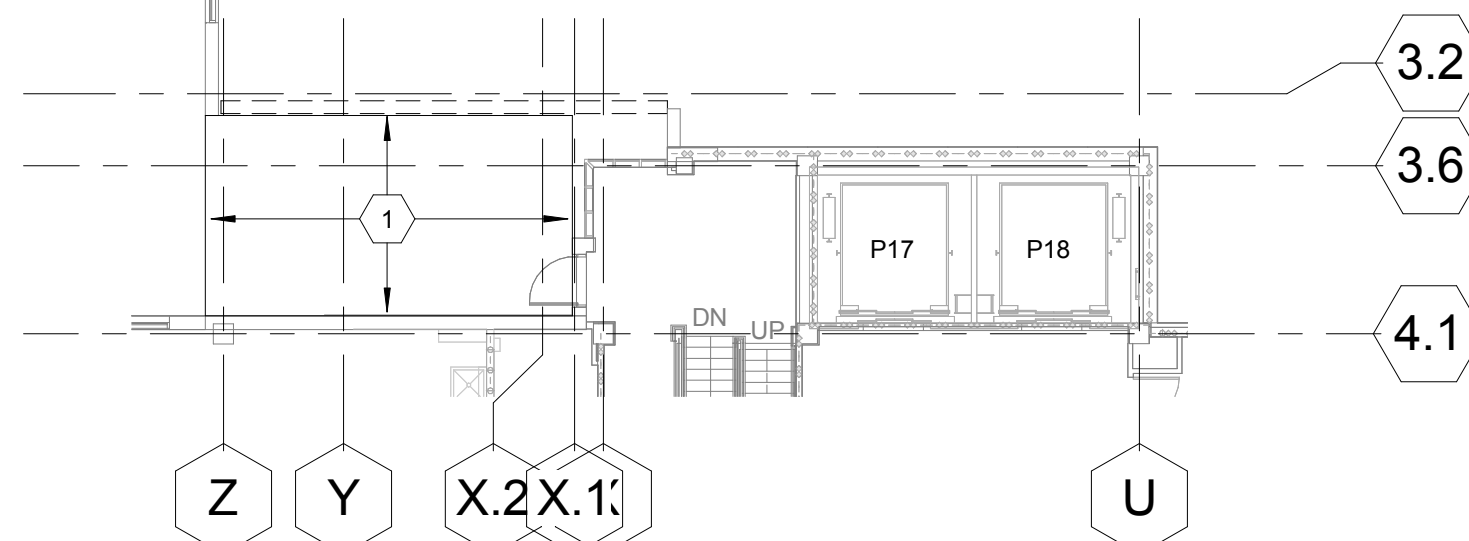
CONSULTANTS: STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141 PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118 ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103 LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146 ACOUSTICAL ENGINEERS: ENVIRONMENTAL CONSULTANTS, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103 COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017 ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234				ARCHITECT/ENGINEERS: CHRISTNER ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2127 FAX 314 725 2928 CHRISTNERINC.COM				Drawing Title PHASING PLAN DIRECTOR OF SPECIALTY CARE INJECTION CONTROL PRACITIONER CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF PATIENT SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR				Project Title INTENSIVE CARE UNIT Location HARRY S. TRUMAN VAMC Date 12/30/13 Checked JW Drawn EW Approved Approver				Project Number 589-330 Building Number 1 Drawing Number GC100 Dwg. 2 of 201				Office of Construction and Facilities Management Department of Veterans Affairs			
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KEYED NOTES - PHASING

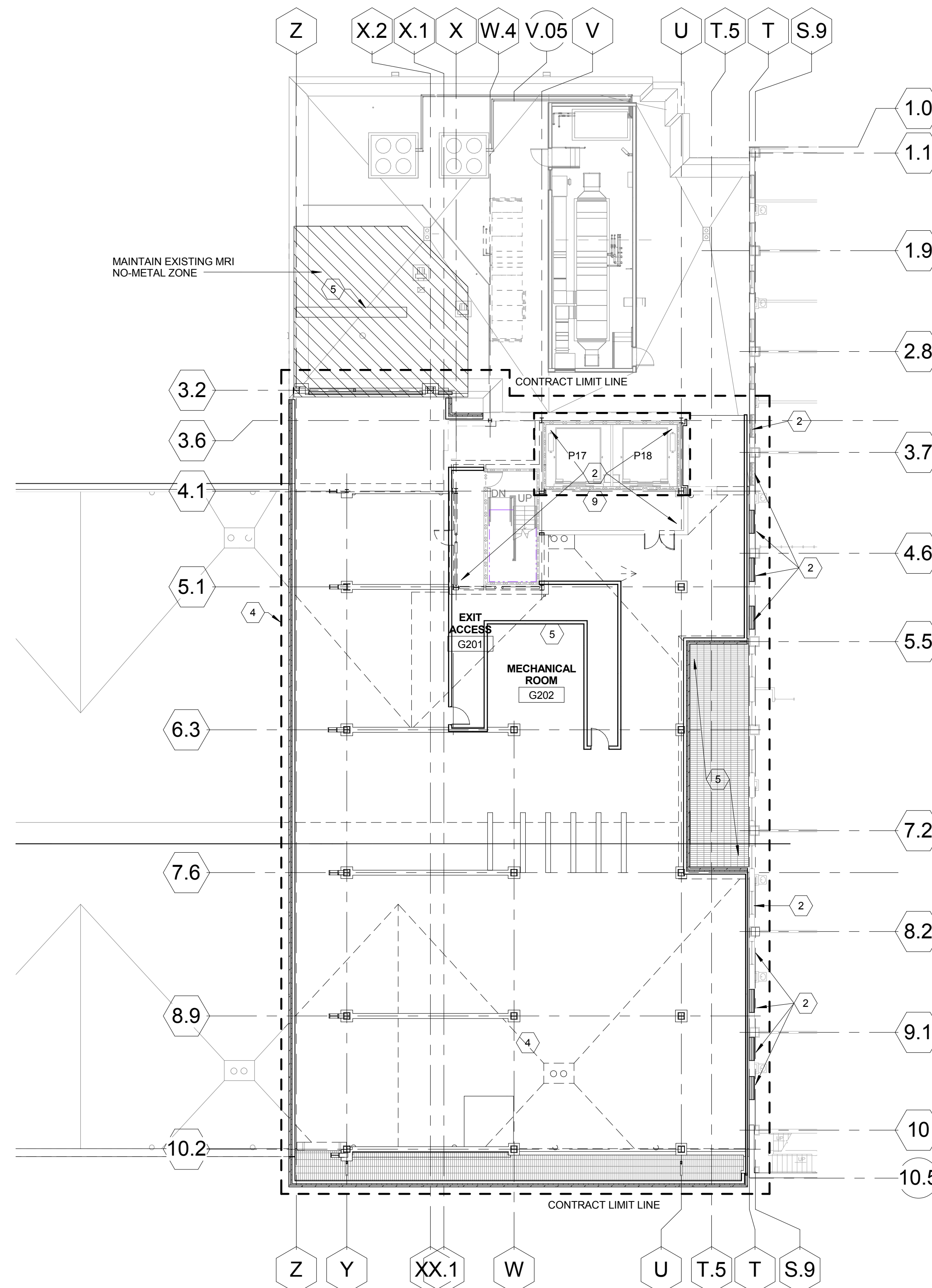
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9. REMOVE TEMPORARY BARRIERS, REPROGRAM ELEVATORS, COMPLETE WORK. RESTORE SITE AND ADJACENT CONSTRUCTION TO ORIGINAL CONDITION.



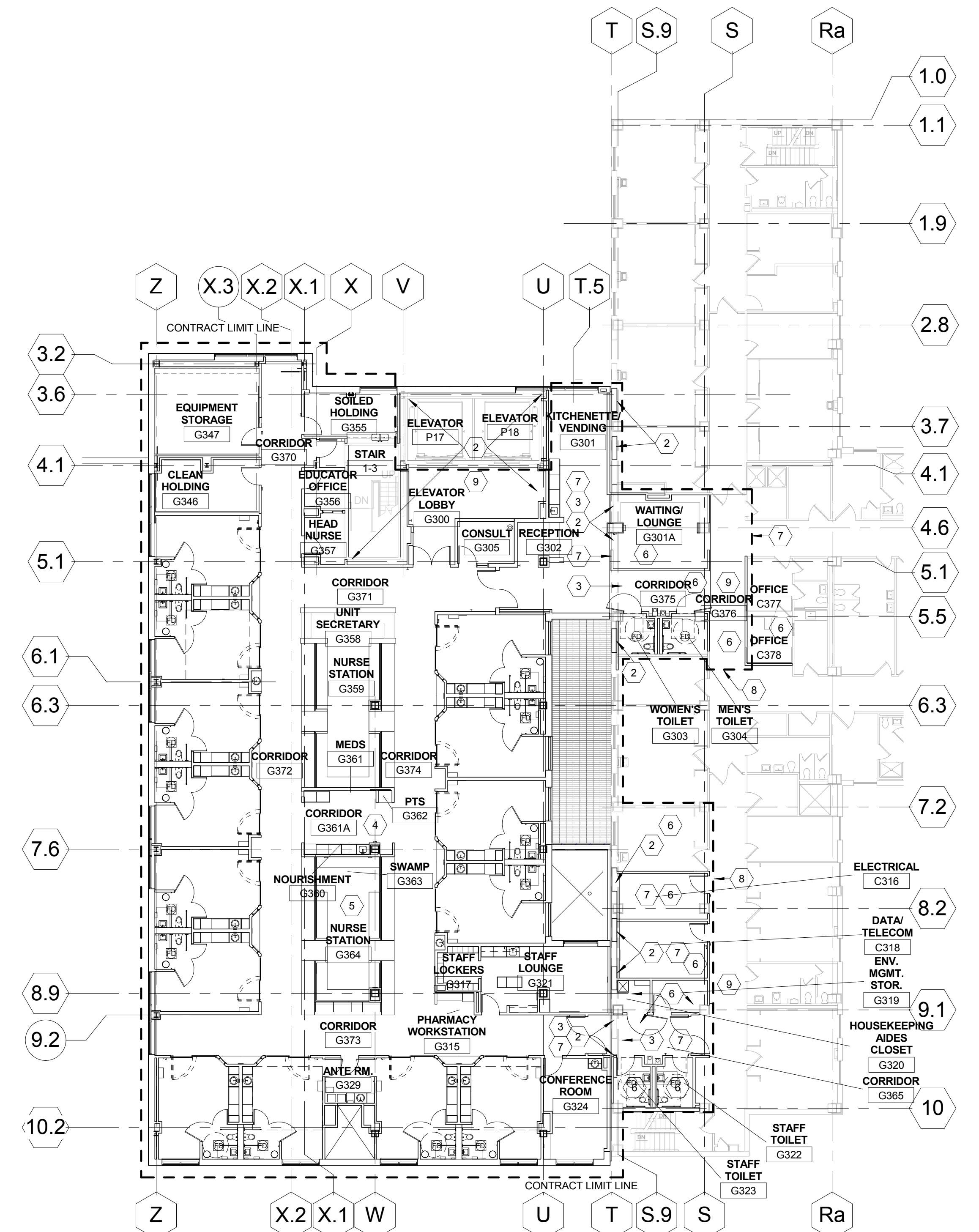
(C1) SITE PLAN
1" = 160'-0"



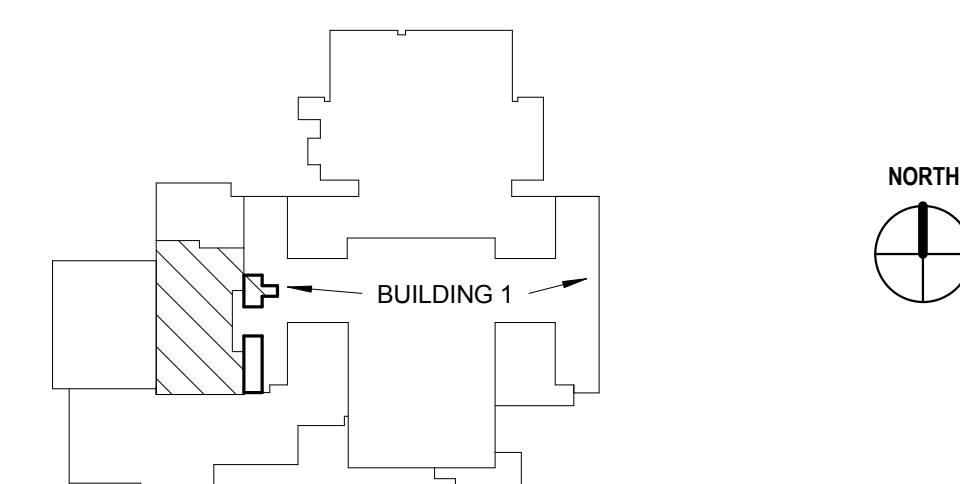
(F1) 1ST FLOOR PHASING PLAN
1/16" = 1'-0"



(F3) INTERSTITIAL MECHANICAL LEVEL PHASING PLAN
1/16" = 1'-0"

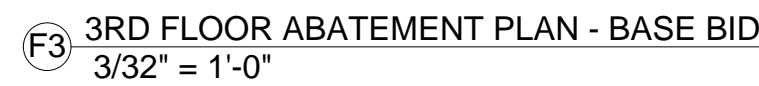
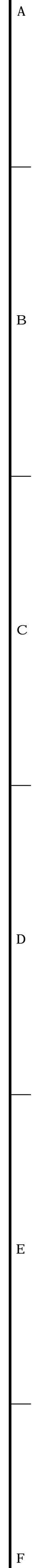


(F7) 3RD FLOOR PHASING PLAN
1/16" = 1'-0"



KEY PLAN - NOT TO SCALE FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

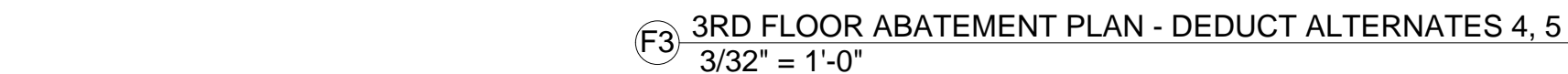
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- ## GENERAL NOTES - ABATEMENT
- COORDINATE ABATEMENT WORK WITH DEMOLITION WORK BEING PERFORMED BY OTHERS. REFER TO CHRISTNER DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION OPERATIONS.
- THE ABATEMENT CONTRACTOR SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR PHASING PLAN PRIOR TO THE START OF ANY WORK AND SHALL ADJUST AND MODIFY HIS SCHEDULE ACCORDINGLY AS A RESULT OF ADJUSTMENTS TO THE PHASING PLAN. SUBMIT PROPOSED WORK SCHEDULE FOR APPROVAL AND ATTEND REGULAR COORDINATION MEETINGS AS REQUIRED.

CONSULTANTS:			
STRUCTURAL ENGINEER: KPFH CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131	PLUMBING/FIRE PROTECTION: 303RD ENGINEERING GROUP, LLC 1035 ARSENAL STREET ST. LOUIS, MO 63118	LIFE SAFETY: CODE CONSULTANTS, INC. 2042 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146	COMMISSIONING: ZODIAC INTERNATIONAL 16234 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017
MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS 815 SUNNER DRIVE, SUITE 104 ST. LOUIS, MO 63141	ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103	ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1703 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103	ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234

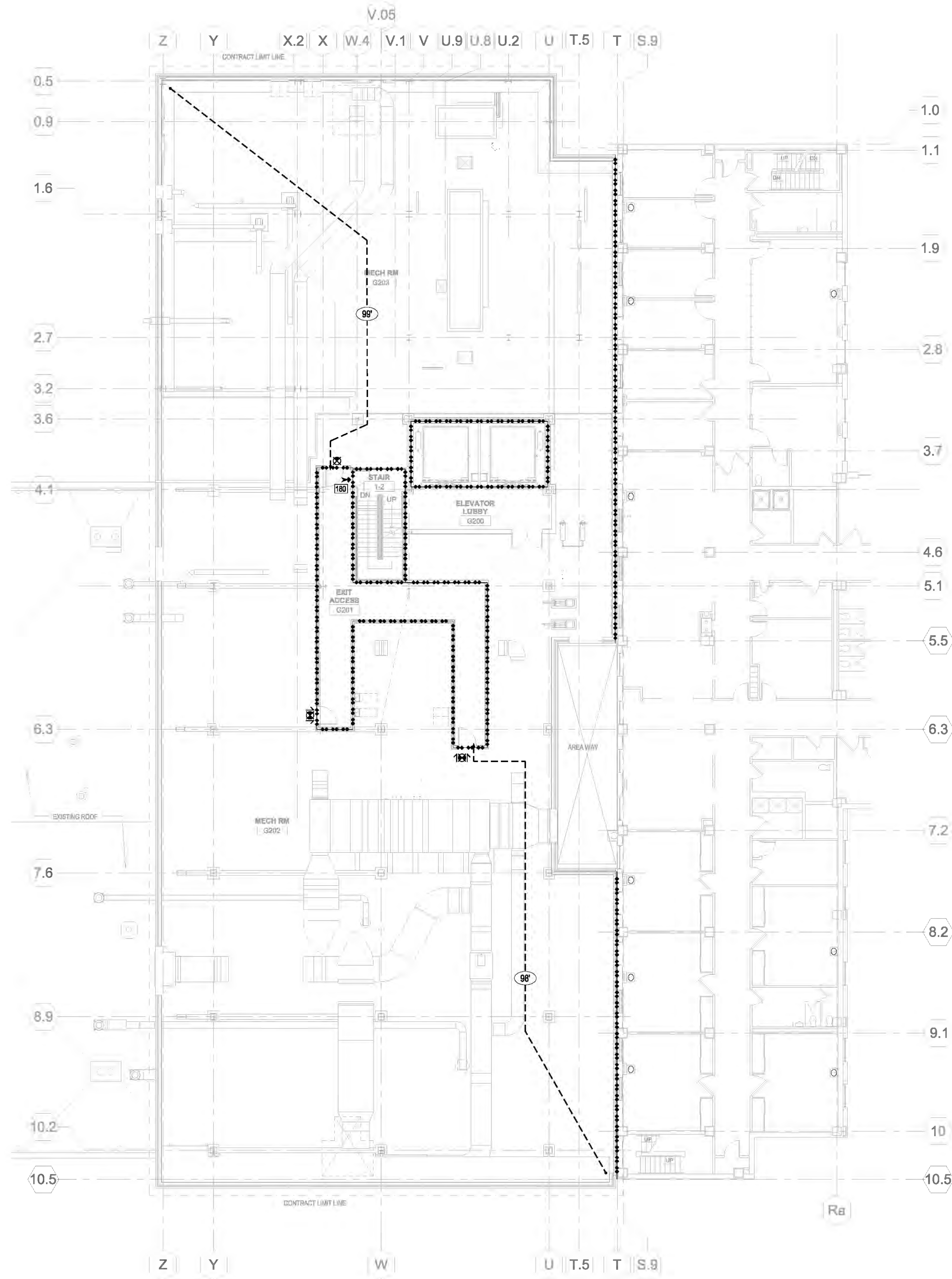
Drawing Title
ABATEMENT PLAN - BASE BID
Approved: Project Director



- THE ABATEMENT CONTRACTOR SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR PHASING PLAN PRIOR TO THE START OF ANY WORK AND SHALL ADJUST AND/OR MODIFY HIS SCHEDULE ACCORDINGLY AS A RESULT OF ADJUSTMENTS TO THE PHASING PLAN. SUBMIT PROPOSED WORK SCHEDULE FOR APPROVAL AND ATTEND REGULAR COORDINATION MEETINGS AS REQUIRED.

**Office of
Construction
and Facilities
Management**

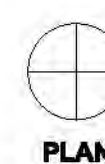




NOTE: WALLS WHICH ARE NOT PART OF THE RENOVATION AREA ARE ASSUMED TO MEET THE PROVISIONS OF THE 2009 NFPA 101, CHAPTER 19.

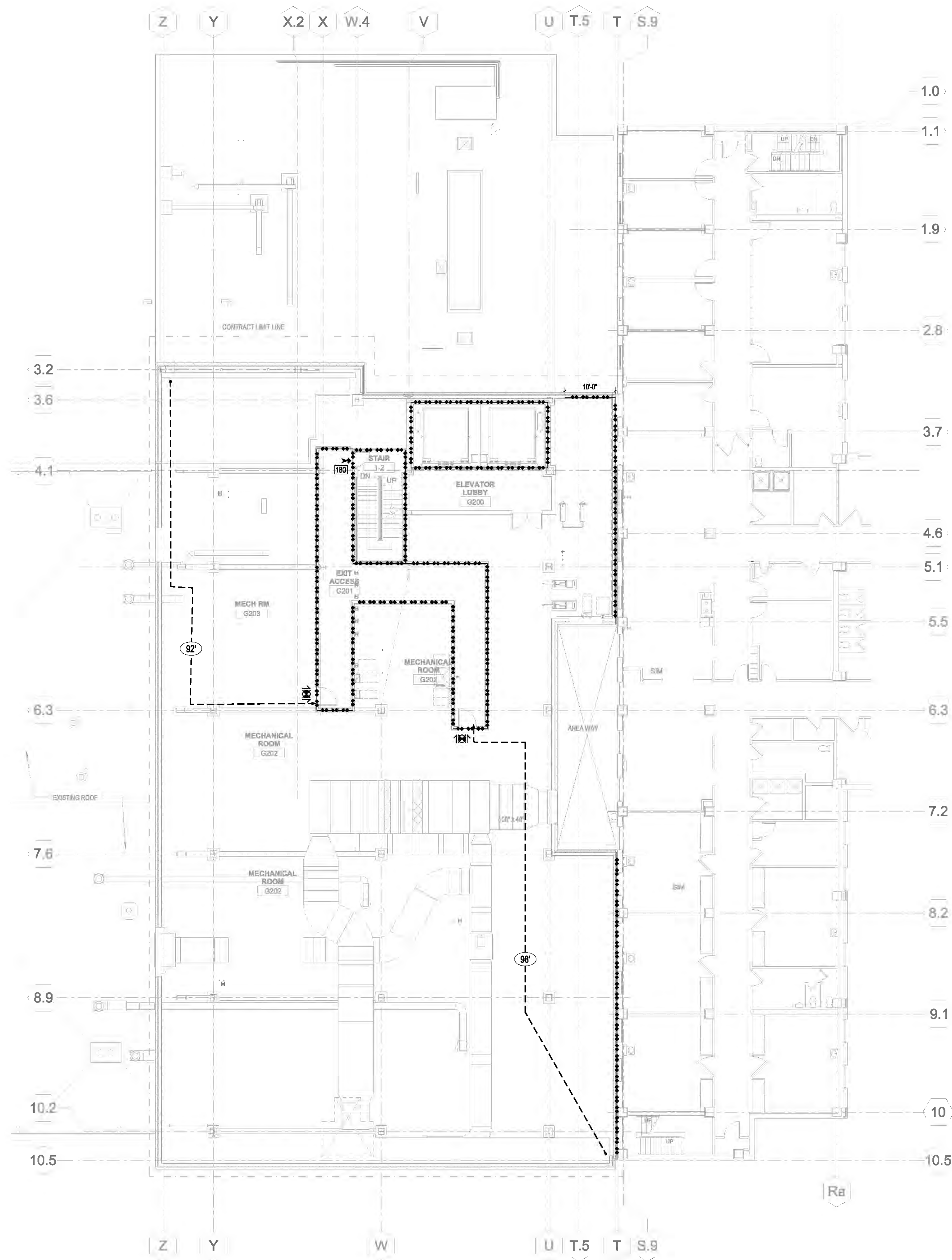
OCCUPANT LOAD CALCULATIONS				
ROOM/SPACE	OCCUPANCY CLASSIFICATION	AREA (SF)	OCCUPANT LOAD FACTOR (OCCUPANT/SF)	OCCUPANT LOAD
MECHANICAL	MECHANICAL / UNOCCUPIED	18,940	N/A	N/A
TOTAL OCCUPANT LOAD		18940		N/A

CONSTRUCTION (NFPA 220, TABLE 4.1.1)	
ELEMENT	TYPE II (222) REQUIRED RATING (HOURS)
EXTERIOR BEARING WALLS	
• SUPPORTING MORE THAN ONE FLOOR	2
• SUPPORTING ROOF ONLY	1
INTERIOR BEARING WALLS	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
COLUMNS	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
BEAMS, GIRDERS, TRUSSES & ARCHES	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
FLOOR-CEILING ASSEMBLIES	
ROOF-CEILING ASSEMBLIES	1
EXTERIOR NONBEARING WALLS	0
INTERIOR NONBEARING WALLS	0



FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

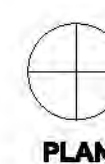
VA FORM 08-6231 PRINTED ON



**NOTE: WALLS WHICH ARE NOT PART OF THE RENOVATION AREA
ARE ASSUMED TO MEET THE PROVISIONS OF THE 2009 NFPA
101, CHAPTER 19.**

OCCUPANT LOAD CALCULATIONS				
ROOM/SPACE	OCCUPANCY CLASSIFICATION	AREA (SF)	OCCUPANT LOAD FACTOR (OCCUPANT/SF)	OCCUPANT LOAD
MECHANICAL	MECHANICAL / UNOCCUPIED	13,570	N/A	N/A
TOTAL OCCUPANT LOAD				N/A

CONSTRUCTION (NFPA 220, TABLE 4.1.1)	
ELEMENT	TYPE II (222) REQUIRED RATING (HOURS)
EXTERIOR BEARING WALLS	
• SUPPORTING MORE THAN ONE FLOOR	2
• SUPPORTING ROOF ONLY	1
INTERIOR BEARING WALLS	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
COLUMNS	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
BEAMS, GIRDERS, TRUSSES & ARCHES	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
FLOOR-CEILING ASSEMBLIES	
	2
ROOF-CEILING ASSEMBLIES	
	0
INTERIOR NONBEARING WALLS	
	0



FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

**Office of
Construction
and Facilities
Management**

① INTERSTITIAL MECHANICAL LIFE SAFETY PLAN
3/32" = 1'-0"

CONSULTANTS:

STRUCTURAL ENGINEER:
KPFF CONSULTING ENGINEERS - ST. LOUIS
1630 DES PERES RD, SUITE 100
SAINT LOUIS, MO 63131

PLUMBING:
303RD ENGINEERING GROUP, LLC
1935 ARSENAL STREET
ST. LOUIS, MO 63118

LIFE SAFETY/FIRE PROTECTION:
CODE CONSULTANTS, INC.
2043 WOODLAND PARKWAY, SUITE 300
ST. LOUIS, MO 63146

COMMISSIONING:
ZODIAC INTERNATIONAL
16100 CHESTERFIELD PARKWAY, SUITE 365
CHESTERFIELD, MO 63017

MECHANICAL/ELECTRICAL:
KJWW ENGINEERING CONSULTANTS - ST. LOUIS
#15 SUNNEN DRIVE, SUITE 104
ST. LOUIS, MO 63141

ESTIMATING:
KWAME BUILDING GROUP
1204 WASHINGTON AVE. SUITE 20
ST. LOUIS, MO 63103

ACOUSTICAL ENGINEERS:
ACOUSTICCONTROL LLC
1708 WASHINGTON AVENUE, LOFT 300
ST. LOUIS, MO 63103

ENVIRONMENTAL:
ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK DR
COLLINSVILLE, IL
62234

ARCHITECT/ENGINEERS:

ARCHITECTS | DESIGNERS | PLANNERS | LANDSCAPE ARCHITECTS

168 N MERAMEC, SUITE 400 | ST. LOUIS, MISSOURI 63105
TEL 314 725 2927 | FAX 314 725 2928 | CHRISTNERINC.COM

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	Drawing Title
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**INTERSTITIAL MECHANICAL LIFE SAFETY PLAN
DEDUCT ALTERNATE 4.5**

DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER	CHIEF ENGINEER	ASSISTANT DIRECTOR	ASSOCIATE DIRECTOR OF PATIENT	CHIEF OF STAFF	ASSOCIATE DIRECTOR	MEDICAL CENTER DIRECTOR
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[illegible]

	Project Title
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INTENSIVE CARE UNIT

Location	HARRY S. TRUMAN VAMC
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Date	Checked	Drawn	Approve
8/22/14	TES	RMD	TES

Project Number

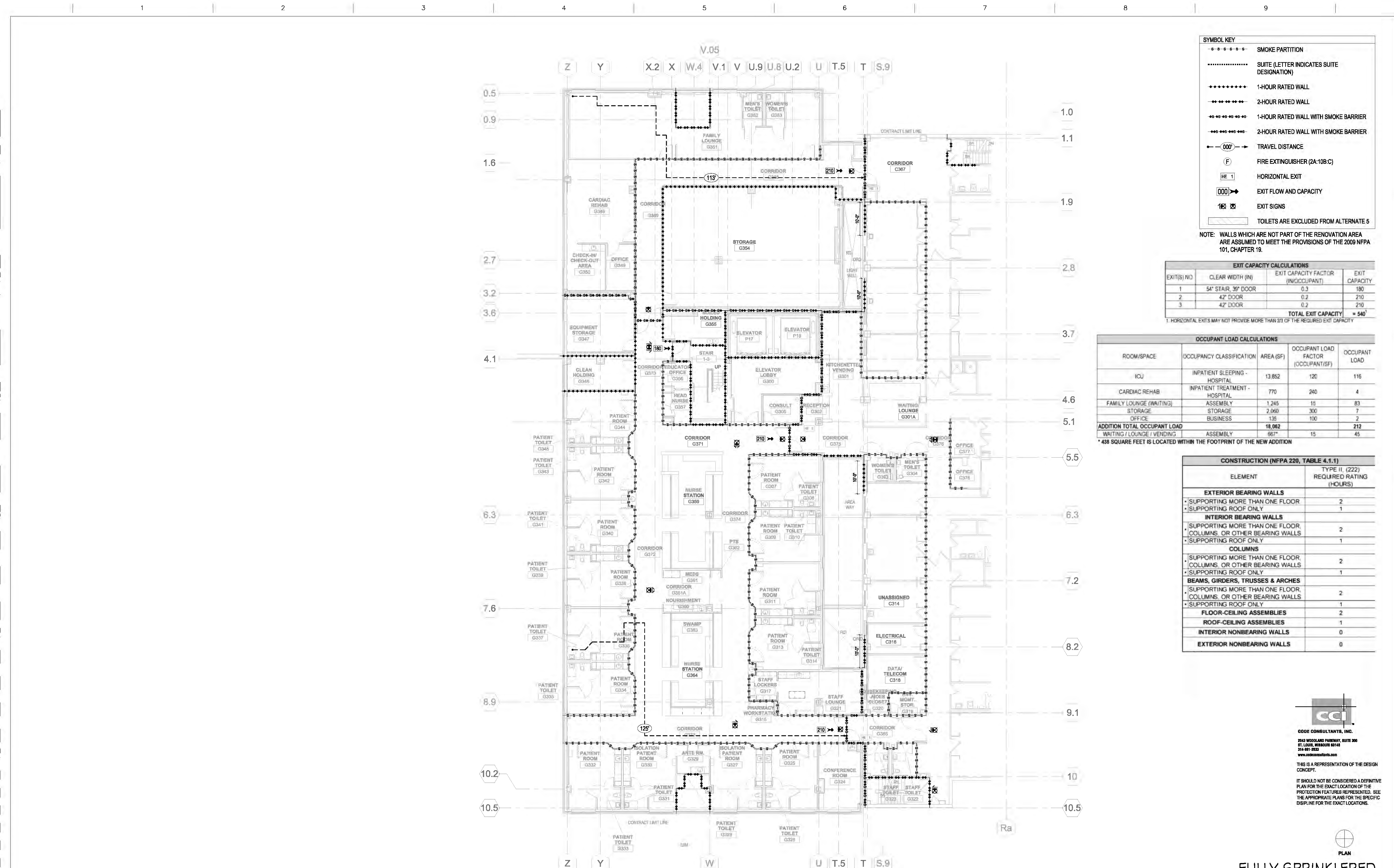
589-330

Building Number
1

Drawing Number

LS102.1

Dwg. 7 of 296



NOTE: WALLS WHICH ARE NOT PART OF THE RENOVATION AREA
ARE ASSUMED TO MEET THE PROVISIONS OF THE 2009 NFPA
101, CHAPTER 19.

EXIT CAPACITY CALCULATIONS			
EXIT(S) NO	CLEAR WIDTH (IN)	EXIT CAPACITY FACTOR (IN/OCCUPANT)	EXIT CAPACITY
1	54" STAIR, 36" DOOR	0.3	180
2	42" DOOR	0.2	210
3	42" DOOR	0.2	210
TOTAL EXIT CAPACITY			= 540 ¹

1. HORIZONTAL EXITS MAY NOT PROVIDE MORE THAN 2/3 OF THE REQUIRED EXIT CAPACITY

OCCUPANT LOAD CALCULATIONS				
ROOM/SPACE	OCCUPANCY CLASSIFICATION	AREA (SF)	OCCUPANT LOAD FACTOR (OCCUPANT/SF)	OCCUPANT LOAD
ICU	INPATIENT SLEEPING - HOSPITAL	13,852	120	116
CARDIAC REHAB	INPATIENT TREATMENT - HOSPITAL	770	240	4
FAMILY LOUNGE (WAITING)	ASSEMBLY	1,245	15	83
STORAGE	STORAGE	2,060	300	7
OFFICE	BUSINESS	135	100	2
ADDITION TOTAL OCCUPANT LOAD		18,062		212
WAITING / LOUNGE / VENDING	ASSEMBLY	667*	15	45

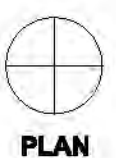
* 438 SQUARE FEET IS LOCATED WITHIN THE FOOTPRINT OF THE NEW ADDITION

CONSTRUCTION (NFPA 220, TABLE 4.1.1)	
ELEMENT	TYPE II, (222) REQUIRED RATING (HOURS)
EXTERIOR BEARING WALLS	
• SUPPORTING MORE THAN ONE FLOOR	2
• SUPPORTING ROOF ONLY	1
INTERIOR BEARING WALLS	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
COLUMNS	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
BEAMS, GIRDERS, TRUSSES & ARCHES	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
FLOOR-CEILING ASSEMBLIES	
• SUPPORTING ROOF ONLY	2
ROOF-CEILING ASSEMBLIES	
• SUPPORTING ROOF ONLY	1
INTERIOR NONBEARING WALLS	
• SUPPORTING ROOF ONLY	0
EXTERIOR NONBEARING WALLS	
• SUPPORTING ROOF ONLY	0



THIS IS A REPRESENTATION OF THE DESIGN CONCEPT.

IT SHOULD NOT BE CONSIDERED A DEFINITIVE PLAN FOR THE EXACT LOCATION OF THE PROTECTION FEATURES REPRESENTED. SEE THE APPROPRIATE PLANS FOR THE SPECIFIC DISCIPLINE FOR THE EXACT LOCATIONS.



FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

CONSULTANTS:

STRUCTURAL ENGINEER:
KPF CONSULTING ENGINEERS - ST. LOUIS
1830 DES PERES RD, SUITE 100
SAINT LOUIS, MO 63131

MECHANICAL/ELECTRICAL:
KJWW ENGINEERING CONSULTANTS - ST. LOUIS
#15 SUNNEN DRIVE, SUITE 104
ST. LOUIS, MO 63141

PLUMBING:
303RD ENGINEERING GROUP, LLC
1935 ARSENAL STREET
ST. LOUIS, MO 63118

ESTIMATING:
KWAME BUILDING GROUP
1204 WASHINGTON AVE. SUITE 200
ST. LOUIS, MO 63103

LIFE SAFETY/FIRE PROTECTION:
CODE CONSULTANTS, INC.
2043 WOODLAND PARKWAY, SUITE 300
ST. LOUIS, MO 63146

ACOUSTICAL ENGINEERS:
ACOUSTICCONTROL LLC
1709 WASHINGTON AVENUE, LOFT 300
ST. LOUIS, MO 63103

COMMISSIONING:
ZODIAC INTERNATIONAL
16100 CHESTERFIELD PARKWAY, SUITE 365
CHESTERFIELD, MO 63017

ENVIROMENTAL:
ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK DR
COLLINSVILLE, IL

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Drawing Title

THIRD FLOOR ICU LIFE SAFETY PLAN

DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER	CHIEF ENGINEER	ASSISTANT DIRECTOR	ASSOCIATE DIRECTOR OF PATIENT	CHIEF OF STAFF	ASSOCIATE DIRECTOR	MEDIC CENTER DIRECTOR
----------------------------	--------------------------------	----------------	--------------------	-------------------------------	----------------	--------------------	-----------------------

Project Title

INTENSIVE CARE UNIT

Location
HARRY S. TRUMAN VAMC

Date _____

Checked

Drawn

Approved

Project Number
522-222

589-330

1

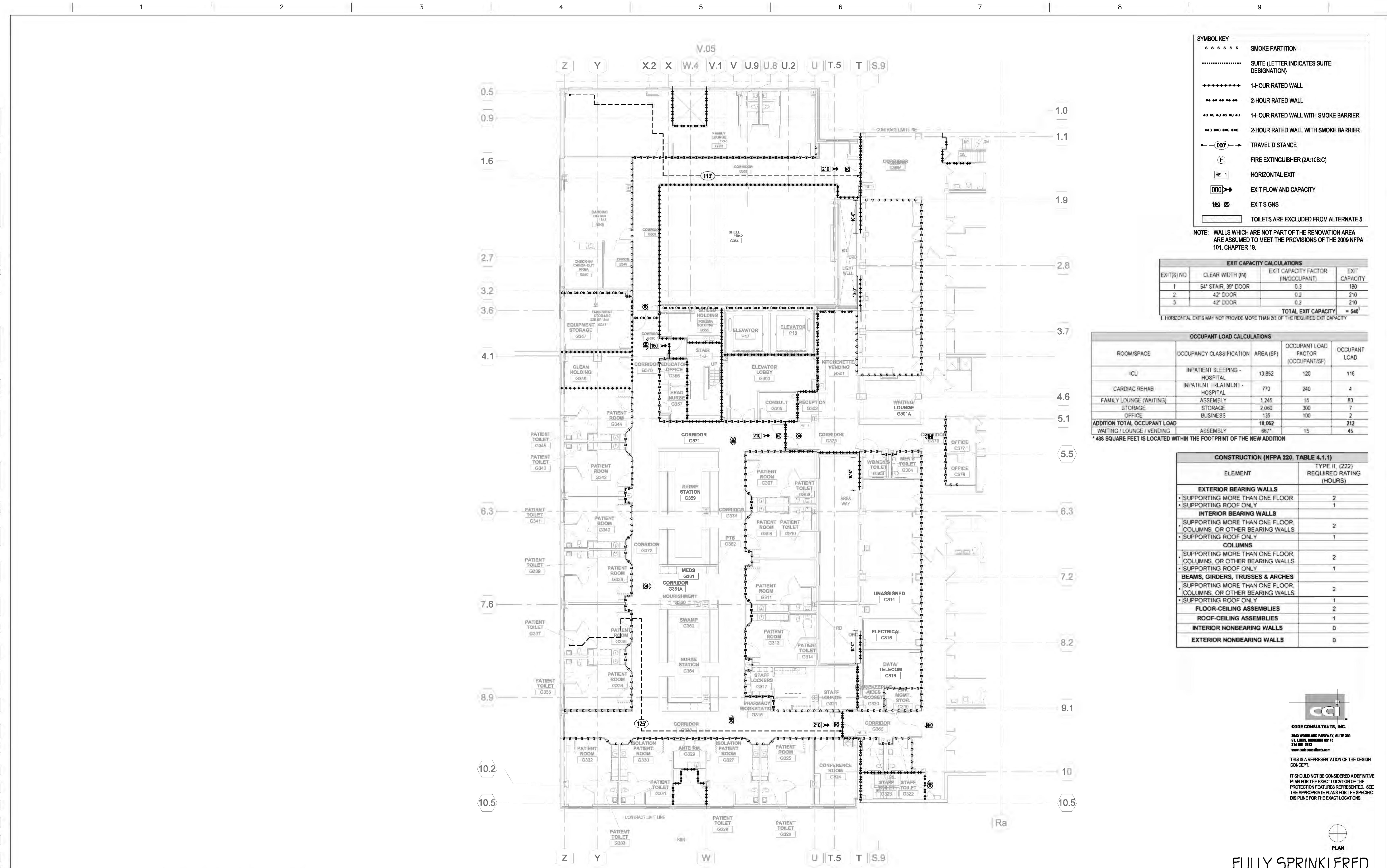
Drawing Number

LS103

Dwg. 8 of 296

**Office of
Construction
and Facilities
Management**





NOTE: WALLS WHICH ARE NOT PART OF THE RENOVATION AREA
ARE ASSUMED TO MEET THE PROVISIONS OF THE 2009 NFPA
101, CHAPTER 19.

1. HORIZONTAL EXITS MAY NOT PROVIDE MORE THAN 2/3 OF THE REQUIRED EXIT CAPACITY

OCCUPANT LOAD CALCULATIONS				
ROOM/SPACE	OCCUPANCY CLASSIFICATION	AREA (SF)	OCCUPANT LOAD FACTOR (OCCUPANT/SF)	OCCUPANT LOAD
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BEAMS, GIRDERS, TRUSSES & ARCHES	
• SUPPORTING MORE THAN ONE FLOOR, COLUMNS, OR OTHER BEARING WALLS	2
• SUPPORTING ROOF ONLY	1
FLOOR-CEILING ASSEMBLIES	2
ROOF-CEILING ASSEMBLIES	1
INTERIOR NONBEARING WALLS	0
EXTERIOR NONBEARING WALLS	0

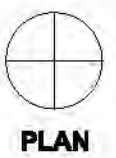


CODE CONSULTANTS, INC.

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**THIS IS A REPRESENTATION OF
CONCEPT.**

IT SHOULD NOT BE CONSIDERED
PLAN FOR THE EXACT LOCATION
PROTECTION FEATURES REPRESENT
THE APPROPRIATE PLANS FOR THE
DISCIPLINE FOR THE EXACT LOCATION



FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

No.	Date	Revisions

STRUCTURAL ENGINEER:
KPFF CONSULTING ENGINEERS - ST. LOUIS
 1630 DES PERES RD, SUITE 100
 SAINT LOUIS, MO 63131

MECHANICAL/ELECTRICAL:
KJWW ENGINEERING CONSULTANTS - ST. L
 #15 SUNNEN DRIVE, SUITE 104
 ST. LOUIS, MO 63141

PLUMBING:
303RD ENGINEERING GROUP, LLC
1935 ARSENAL STREET
ST. LOUIS, MO 63118

ESTIMATING:
KWAME BUILDING GROUP
1204 WASHINGTON AVE. SUITE 200
ST. LOUIS, MO 63103

LIFE SAFETY/FIRE PROTECTION:
CODE CONSULTANTS, INC.
2043 WOODLAND PARKWAY, SUITE 300
ST. LOUIS, MO 63146

ACOUSTICAL ENGINEERS:
ACOUSTICCONTROL LLC
1709 WASHINGTON AVENUE, LOFT 300
ST. LOUIS, MO 63103

COMMISSIONING:
ZODIAC INTERNATIONAL
16100 CHESTERFIELD PARKWAY, SUITE 365
CHESTERFIELD, MO 63017

ENVIRONMENTAL:
ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK DR
COLLINSVILLE, IL

ARCHITECTS | DESIGNERS | PLANNERS | LANDSCAPE ARCHITECTS

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Drawing Title

**THIRD FLOOR ICU LIFE SAFETY PLAN
DEDUCT ALTERNATE 1**

DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER	CHIEF ENGINEER	ASSISTANT DIRECTOR	ASSOCIATE DIRECTOR OF PATIENT SERVICES	CHIEF OF STAFF	ASSOCIATE DIRECTOR	MEDICAL CENTER DIRECT
----------------------------	--------------------------------	----------------	--------------------	--	----------------	--------------------	-----------------------

Project Title

INTENSIVE CARE UNIT

Location
HARRY S. TRUMAN VAMC

Date	Checked	Drawn	Approved
8/22/14	TES	RMD	TES

Project Number

589-330

Building Number
1

Drawing Number

LS103.1
Dwn 9 of 296

**Office of
Construction
and Facilities
Management**



0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

1 3RD FLOOR ICU LIFE SAFETY PLAN - DEDUCT ALTERNATE 2
3/32" = 1'-0"

CONSULTANTS:

STRUCTURAL ENGINEER:
KPPF CONSULTING ENGINEERS - ST. LOUIS
1630 DES PERES RD, SUITE 100
SAINT LOUIS, MO 63131

PLUMBING:
303RD ENGINEERING GROUP, LLC
1935 ARSENAL STREET
ST. LOUIS, MO 63118

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ARCHITECT/ENGINEERS:

ARCHITECTS | DESIGNERS | PLANNERS | LANDSCAPE ARCHITECTS
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TEL 314 725 2927 | FAX 314 725 2928 | CHRISTNERINC.COM

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Drawing Title

THIRD FLOOR ICU LIFE SAFETY PLAN
DEDUCT ALTERNATE 2

DIRECTOR OF
SPECIALTY
CARE

INFECTION
CONTROL
PRACTITIONER

CHIEF
ENGINEER

DEPUTY
DIRECTOR

ASSOCIATE
DIRECTOR OF
PATIENT
SERVICES

CHIEF OF
STAFF

ASSOCIATE
DIRECTOR

MEDICAL
CENTER
DIRECTOR

Project Title

INTENSIVE CARE UNIT

Project Number

589-330

Building Number

1

Drawing Number

LS103.2

Dwg. 10 of 296

Location

HARRY S. TRUMAN VAMC

Date

8/22/14

Checked

TES

Drawn

RMD

Approved

TES

Office of
Construction
and Facilities
Management



SYMBOL KEY	
-S-S-S-S-S-S-S-	SMOKE PARTITION
.....	SUITE (LETTER INDICATES SUITE DESIGNATION)
*****	1-HOUR RATED WALL
*****	2-HOUR RATED WALL
*****	1-HOUR RATED WALL WITH SMOKE BARRIER
*****	2-HOUR RATED WALL WITH SMOKE BARRIER
000'	TRAVEL DISTANCE
F	FIRE EXTINGUISHER (2A-10B:C)
HE 1	HORIZONTAL EXIT
000'	EXIT FLOW AND CAPACITY
EXIT SIGNS	EXIT SIGNS
TOILETS ARE EXCLUDED FROM ALTERNATE 5	TOILETS ARE EXCLUDED FROM ALTERNATE 5

NOTE: WALLS WHICH ARE NOT PART OF THE RENOVATION AREA ARE ASSUMED TO MEET THE PROVISIONS OF THE 2009 NFPA 101, CHAPTER 19.

EXIT CAPACITY CALCULATIONS			
EXIT(S) NO.	CLEAR WIDTH (IN)	EXIT CAPACITY FACTOR (IN/OCCUPANT)	EXIT CAPACITY
1	54" STAIR, 39" DOOR	0.3	180
2	42" DOOR	0.2	210
3	42" DOOR	0.2	210
TOTAL EXIT CAPACITY			= 540

1. HORIZONTAL EXITS MAY NOT PROVIDE MORE THAN 2/3 OF THE REQUIRED EXIT CAPACITY

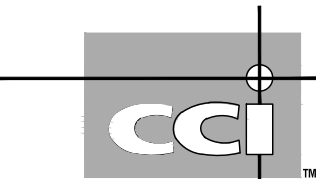
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• SUPPORTING ROOF ONLY	2
ROOF-CEILING ASSEMBLIES	
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INTERIOR NONBEARING WALLS	
• SUPPORTING ROOF ONLY	0
EXTERIOR NONBEARING WALLS	
• SUPPORTING ROOF ONLY	0



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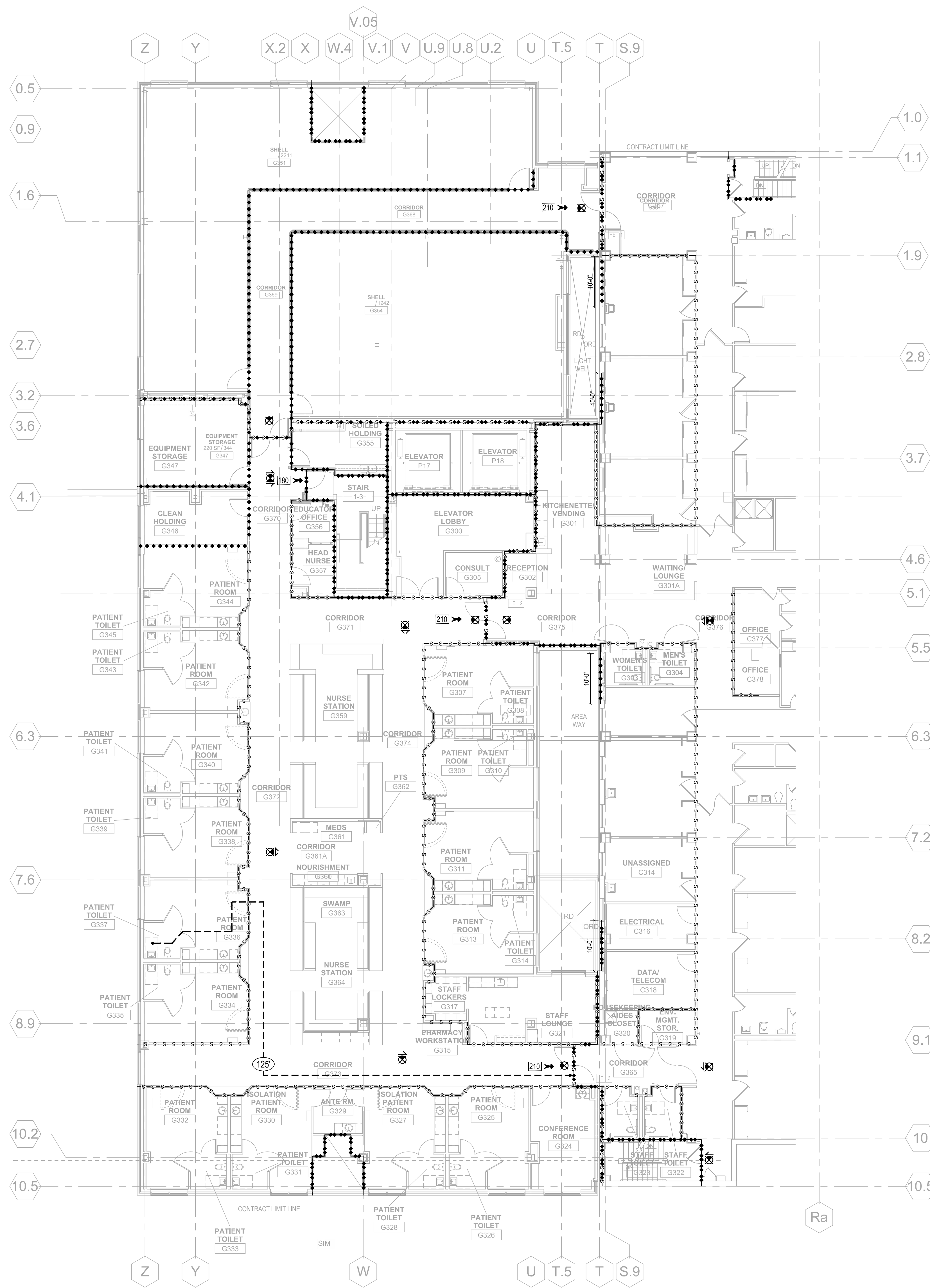
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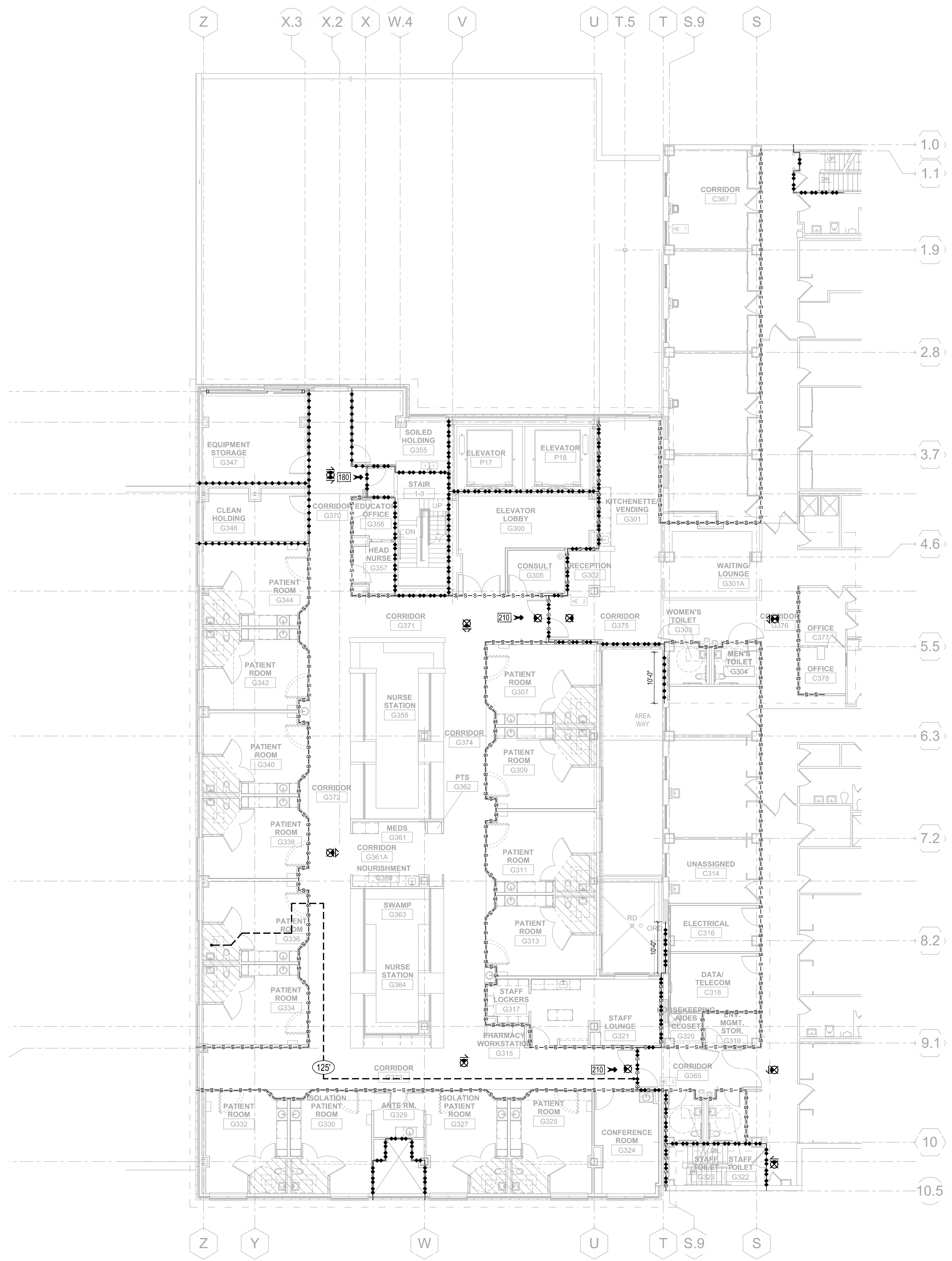
PLAN

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CONSTRUCTION DOCUMENTS

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0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



SYMBOL KEY	
—S—S—S—S—S—S—	SMOKE PARTITION
.....	SUITE (LETTER INDICATES SUITE DESIGNATION)
◆◆◆◆◆◆◆◆◆◆	1-HOUR RATED WALL
◆◆◆◆◆◆◆◆◆◆	2-HOUR RATED WALL
◆◆◆◆◆◆◆◆◆◆	1-HOUR RATED WALL WITH SMOKE BARRIER
◆◆◆◆◆◆◆◆◆◆	2-HOUR RATED WALL WITH SMOKE BARRIER
—000—	TRAVEL DISTANCE
⊙	FIRE EXTINGUISHER (2A-10B:C)
HE 1	HORIZONTAL EXIT
000→	EXIT FLOW AND CAPACITY
EXIT SIGN	EXIT SIGNS
TOILETS ARE EXCLUDED FROM ALTERNATE 5	

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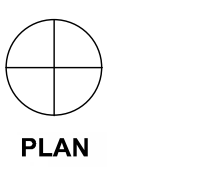
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EXTERIOR NONBEARING WALLS	
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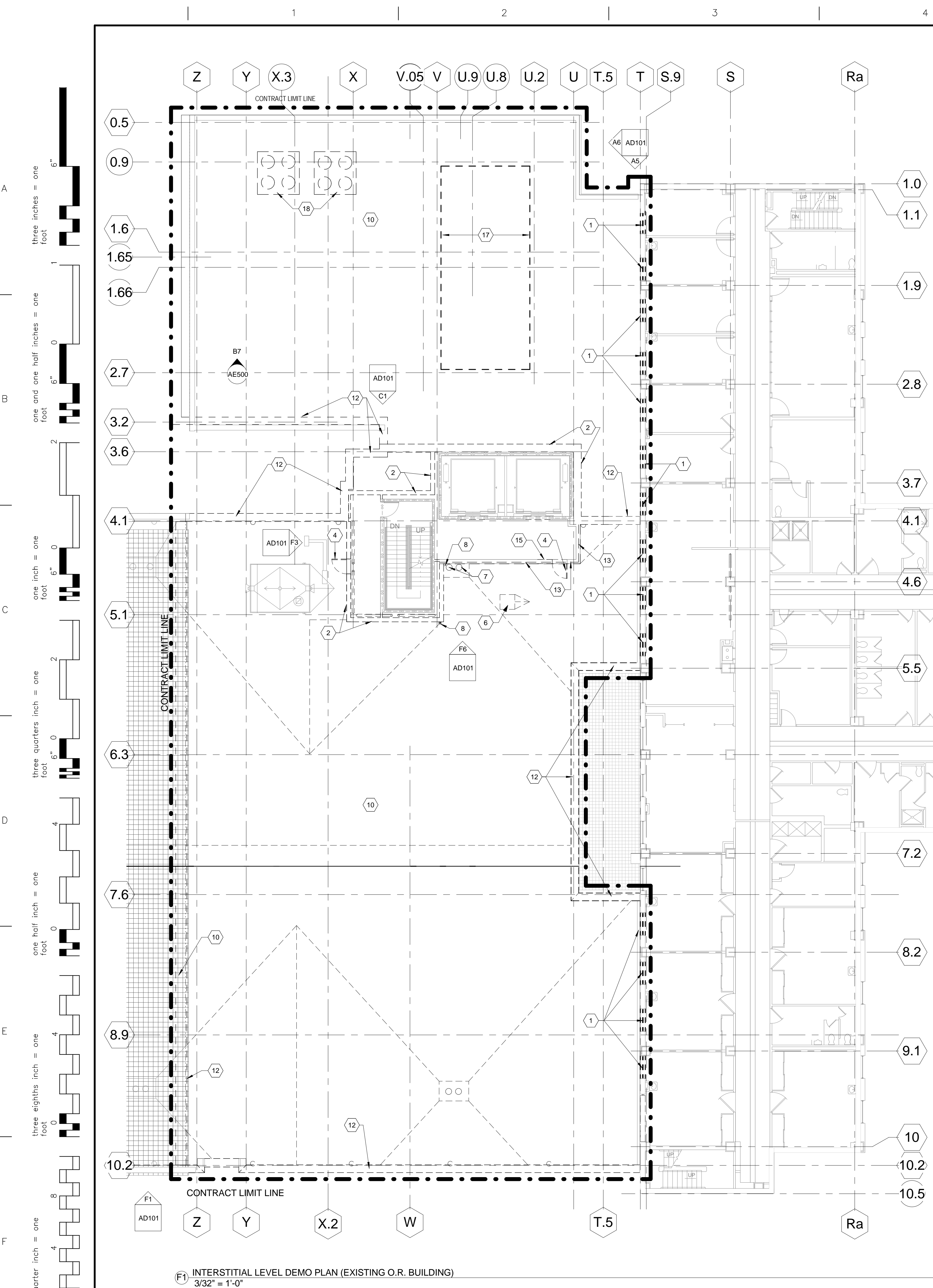
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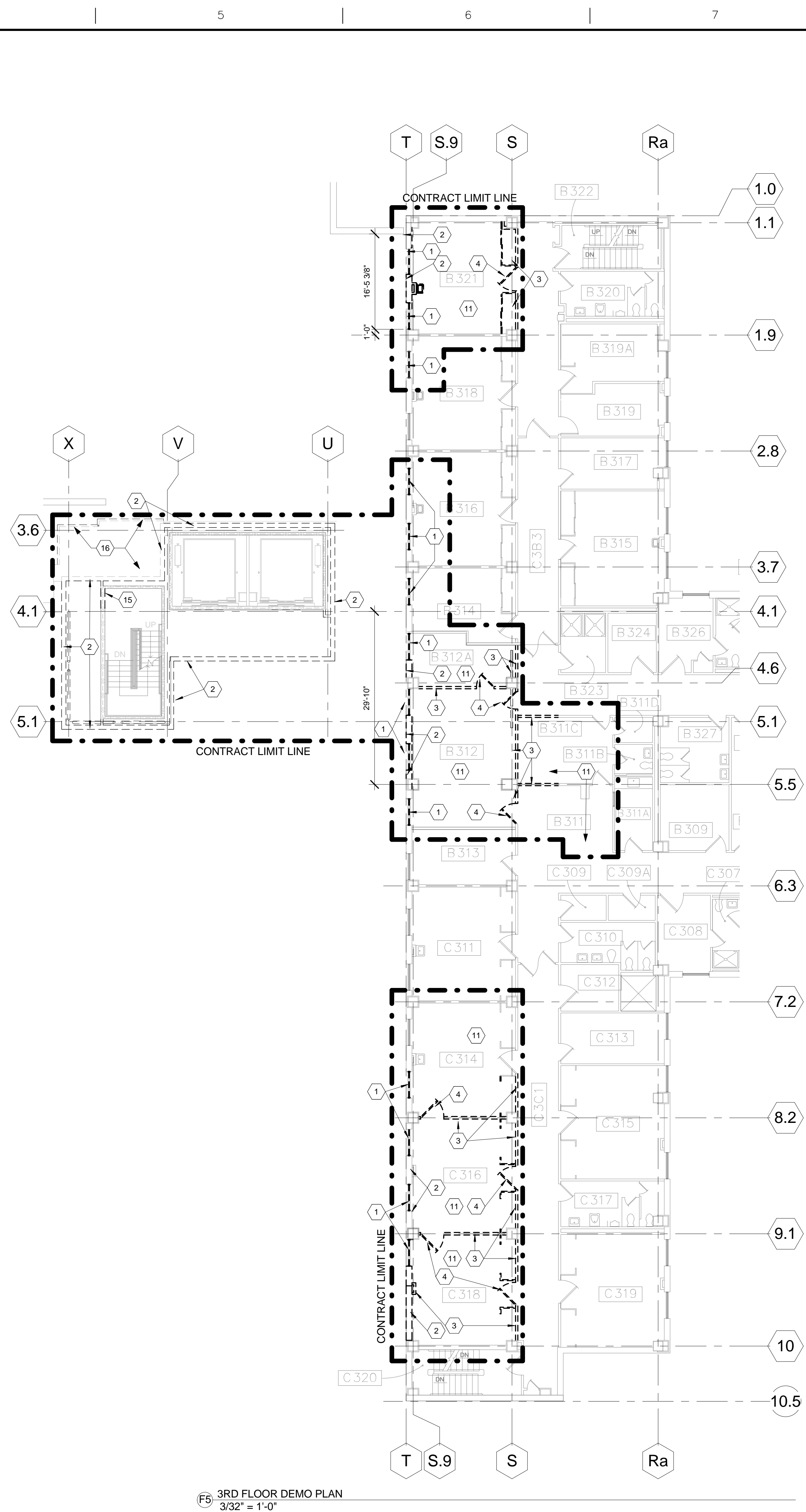
FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

1 3RD FLOOR ICU LIFE SAFETY PLAN - DEDUCT ALTERNATE 4,5
3/32" = 1'-0"

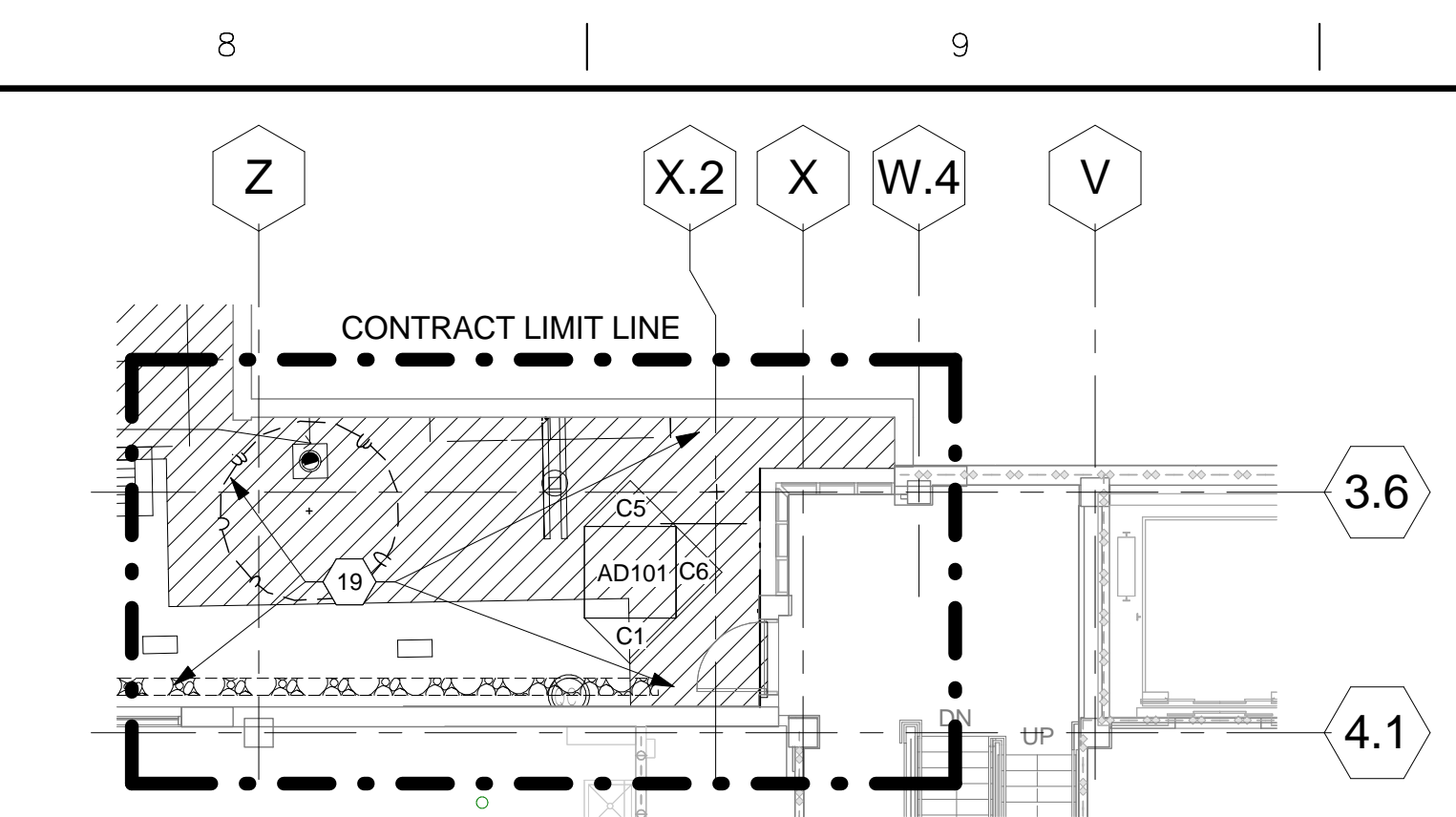
CONSULTANTS: STRUCTURAL ENGINEER: KPPF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141 PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118 ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE., SUITE 200 ST. LOUIS, MO 63103 LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63145 ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103 COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017 ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62224	ARCHITECT/ENGINEERS: THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC. ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2927 FAX 314 725 2928 CHRISTNERINC.COM	Drawing Title THIRD FLOOR ICU LIFE SAFETY PLAN DEDUCT ALTERNATE 4, 5 DIRECTOR OF SPECIALTY CARE INFECTION CONTROL PRINCIPAL CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR	Project Title INTENSIVE CARE UNIT Project Number 589-330 Building Number 1 Drawing Number LS103.4 Dwg. 12 of 296	Location HARRY S. TRUMAN VAMC Date 8/22/14 Checked TES Drawn RMD Approved TES	Office of Construction and Facilities Management
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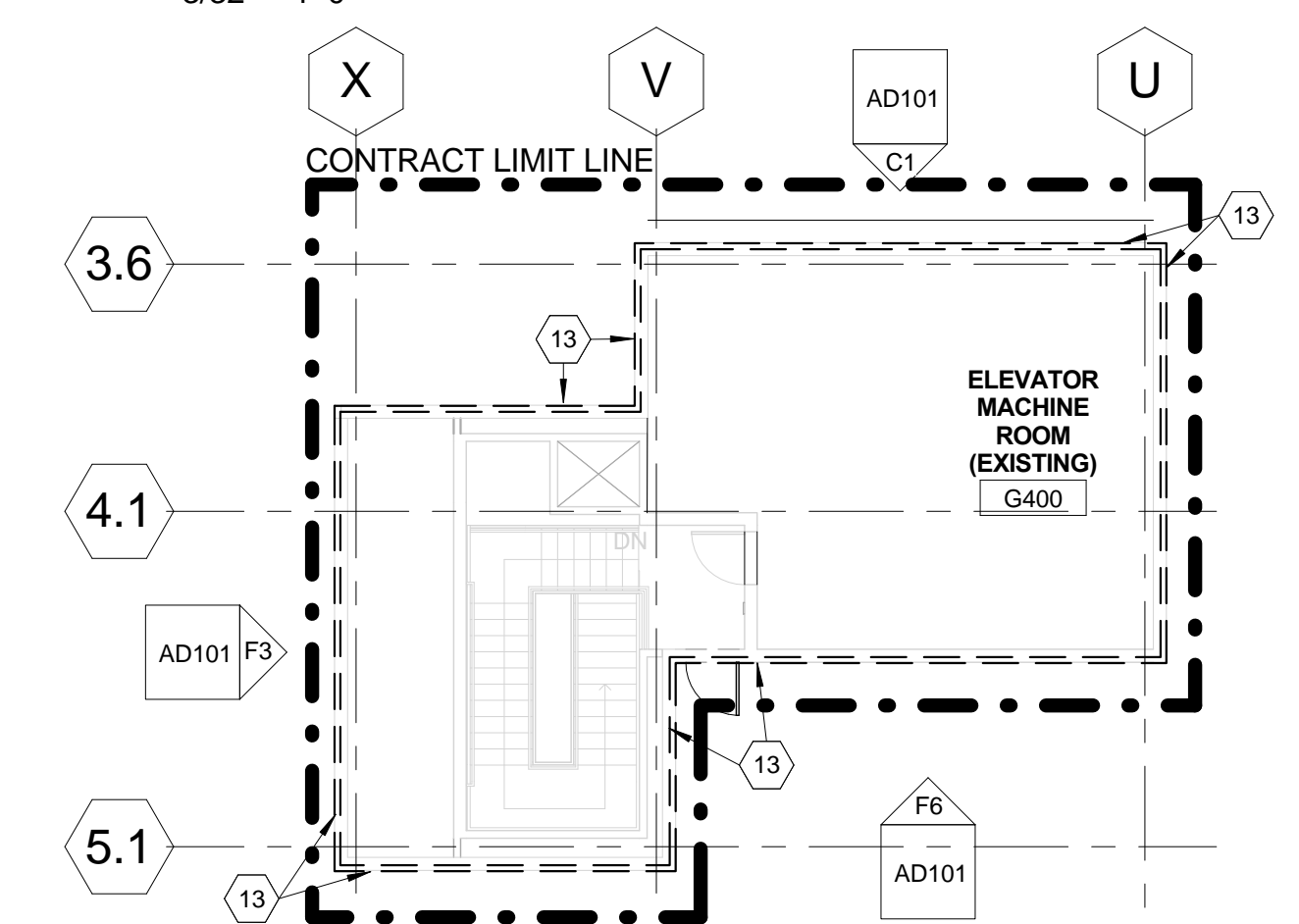
(F1) INTERSTITIAL LEVEL DEMO PLAN (EXISTING O.R. BUILDING)
3/32" = 1'-0"



(F5) 3RD FLOOR DEMO PLAN
3/32" = 1'-0"



(A8) PARTIAL 1ST FLOOR DEMO PLAN
3/32" = 1'-0"



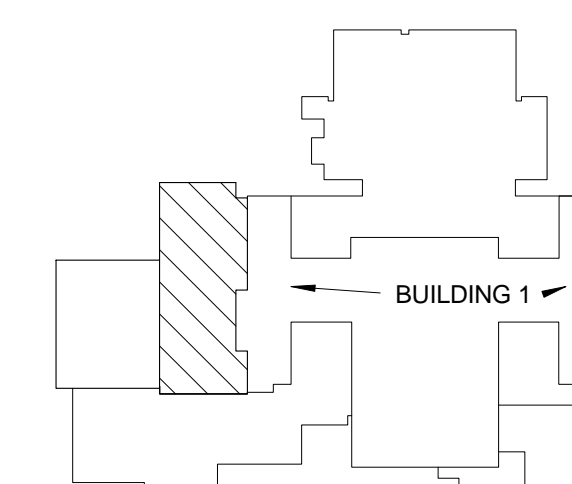
C8
 ELEVATOR PENTHOUSE/ICU ROOF DEMOLITION PLAN
 3/32" = 1'-0"

DEMOLITION GENERAL NOTES

- A. NOT ALL KEYED NOTES USED ON EACH SHEET.
- B. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL ITEMS TO BE DEMOLISHED, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DOORS, DOOR HARDWARE, CASEWORK, ETC.
- C. REFER TO PHASING PLAN FOR ADDITIONAL CONSIDERATIONS

KEYED NOTES - DEMOLITION

- 1 REMOVE WINDOW - NOTE CONTRACTOR WILL ONLY BE
2 ALLOWED TO WORK IN ONE ROOM AT A TIME IN THIS
3 AREA.
- 4 REMOVE EXTERIOR WALL FROM FINISH FLOOR TO
5 UNDERSIDE OF STRUCTURAL DECK ABOVE
- 6 REMOVE PARTITION
- 7 REMOVE DOOR, FRAME AND HARDWARE.
- 8 EXISTING ROOF ACCESS HATCH TO BE REMOVED
- 9 ABANDON EXISTING ROOF DRAINS.
- 10 REMOVE EXISTING GUTTER AND DOWNSPOUT TO 6"
11 ABOVE NEW ROOF
- 12 REMOVE EXISTING ROOFING AND ROOF INSULATION
13 DOWN TO EXISTING CONCRETE ROOF SLAB, TYP WITHIN
14 EXTENTS OF WORK ON THIS FLOOR, PREPARE ROOF
15 SLAB FOR NEW FLOOR FINISH. MAINTAIN WEATHER
16 TIGHT UNTIL AREA IS ENCLOSED (DRIED-IN).
- 17 REMOVE EXISTING FLOOR FINISH, PREPARE SUBSTRATE
18 FOR NEW FLOOR FINISH, REMOVE CEILING.
- 19 REMOVE EXISTING PARAPET DOWN TO EXISTING ROOF
20 SLAB. COORDINATE WITH DETAIL F8/AE300.
- 21 REMOVE EXTERIOR CLADDING. SEE F1 & D3 / AE301
- 22 REMOVE PORTION OF WALL FOR FUTURE DOOR
- 23 REMOVE ROOF FRAMING, ROOFING AND RELATED
24 COPING AND FLASHING
- 25 REMOVE EXISTING AHU ENCLOSURE.(SEE MECH.)
- 26 REMOVE EXISTING MECHANICAL UNIT AND CURB. (SEE
27 MECH)
- 28 REMOVE LANDSCAPING
- 29 REMOVE PARAPET WITHIN NEW MECHANICAL ROOM
- 30 EXISTING PARAPET TO REMAIN, TYP @ MRI
- 31 EXTENT OF DEMOLITION



KEY PLAN - NOT TO SCALE



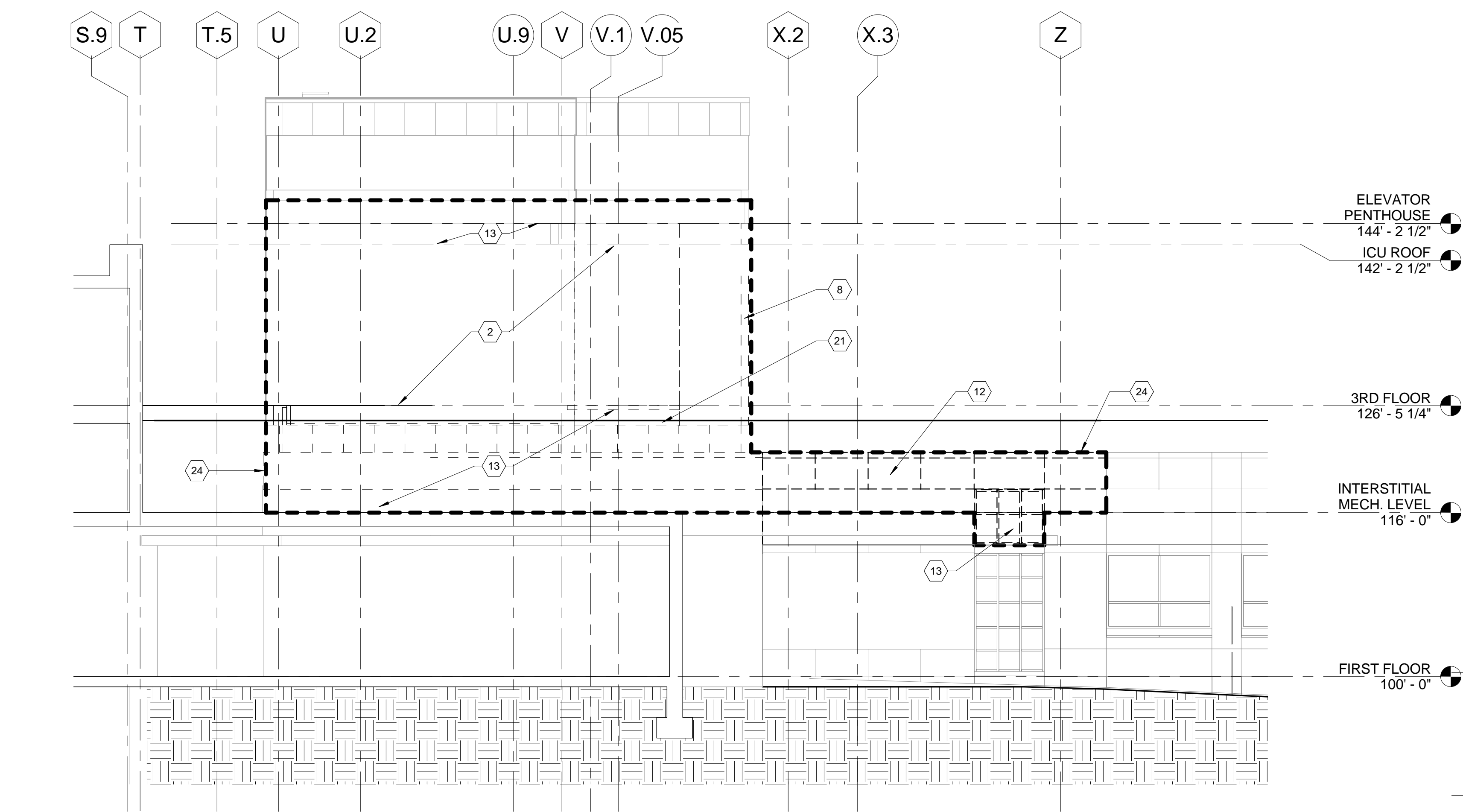
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TO SCALE FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

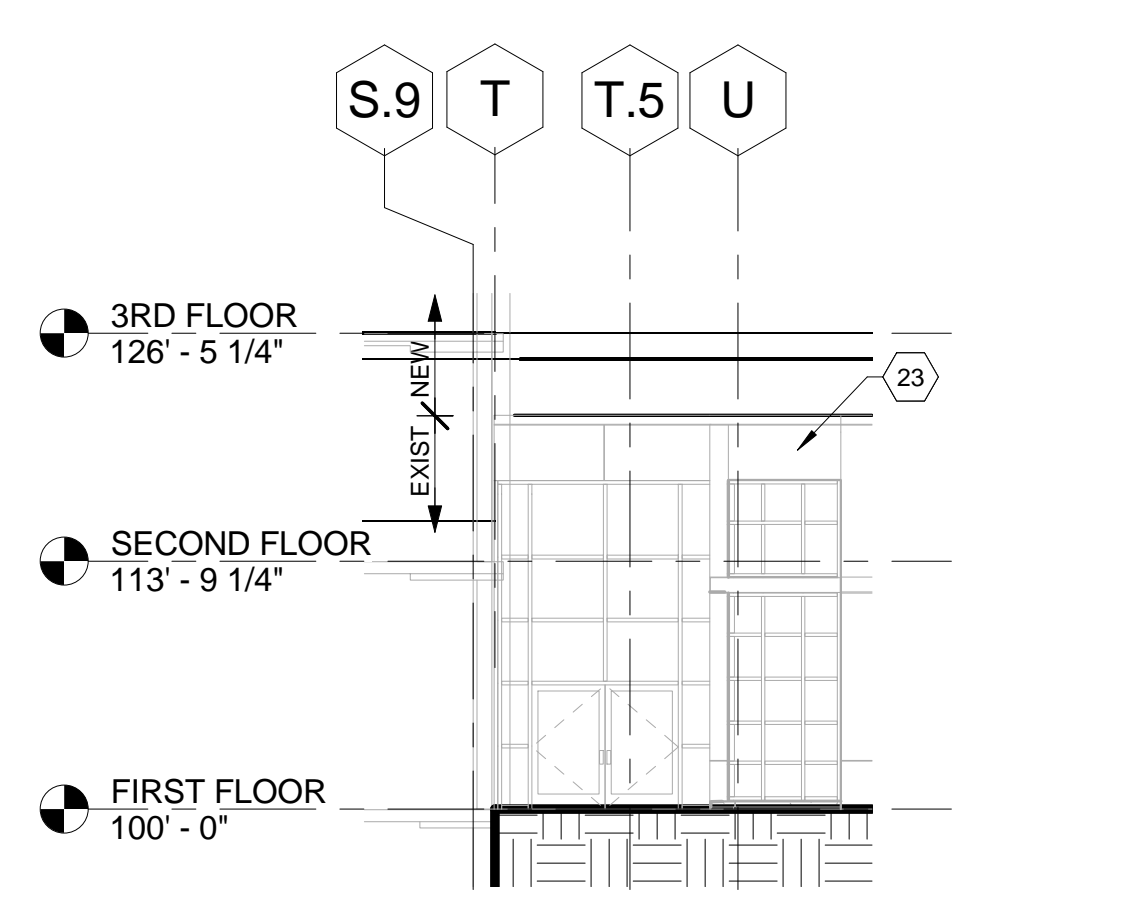
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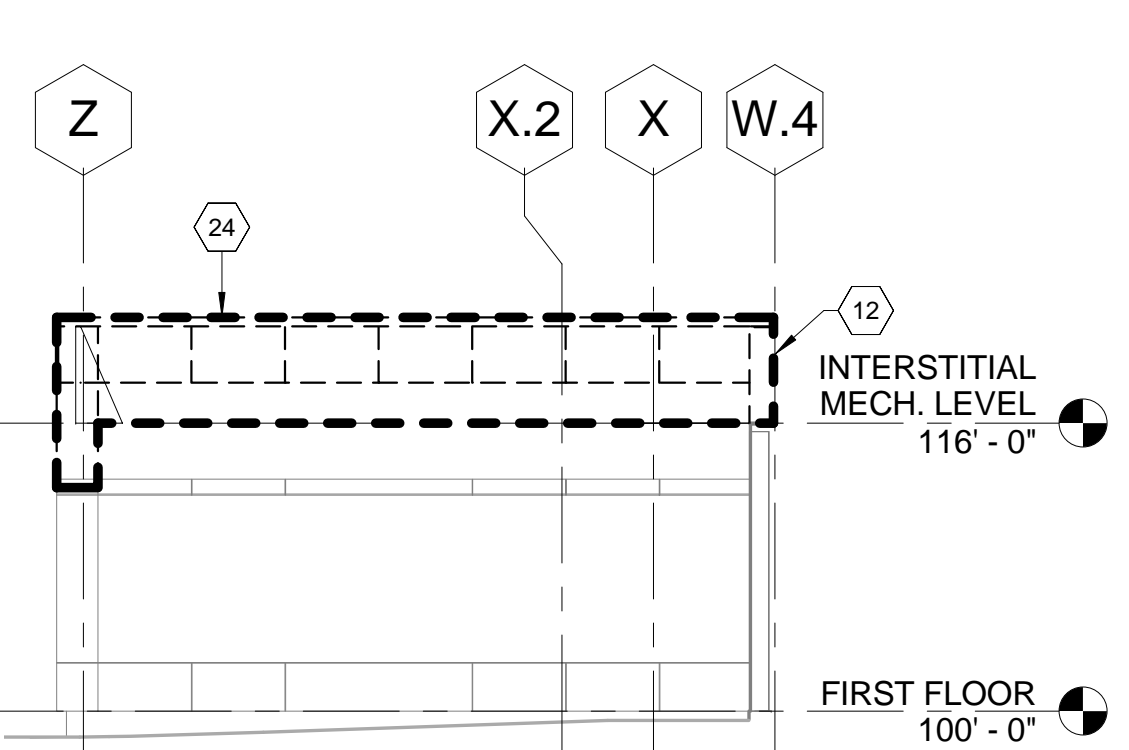
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



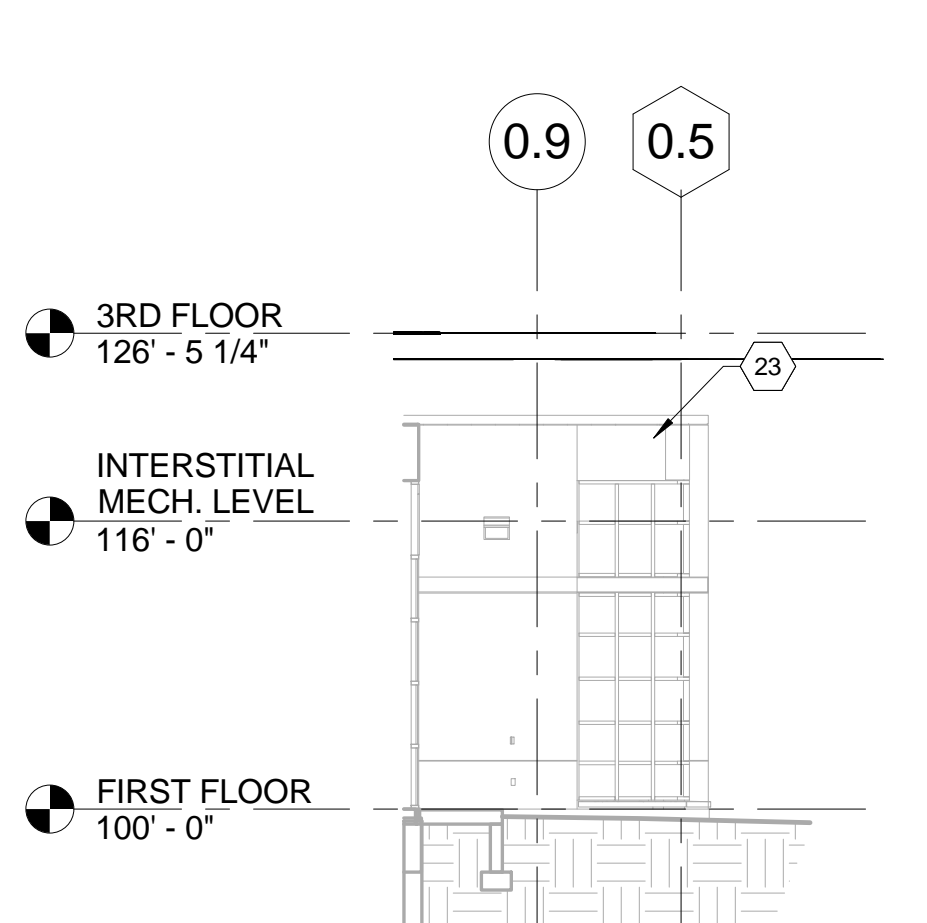
C1 DEMOLITION - NORTH ELEVATION (OMIT FOR DEDUCT ALTERNATES 4,5)
1/8" = 1'-0"



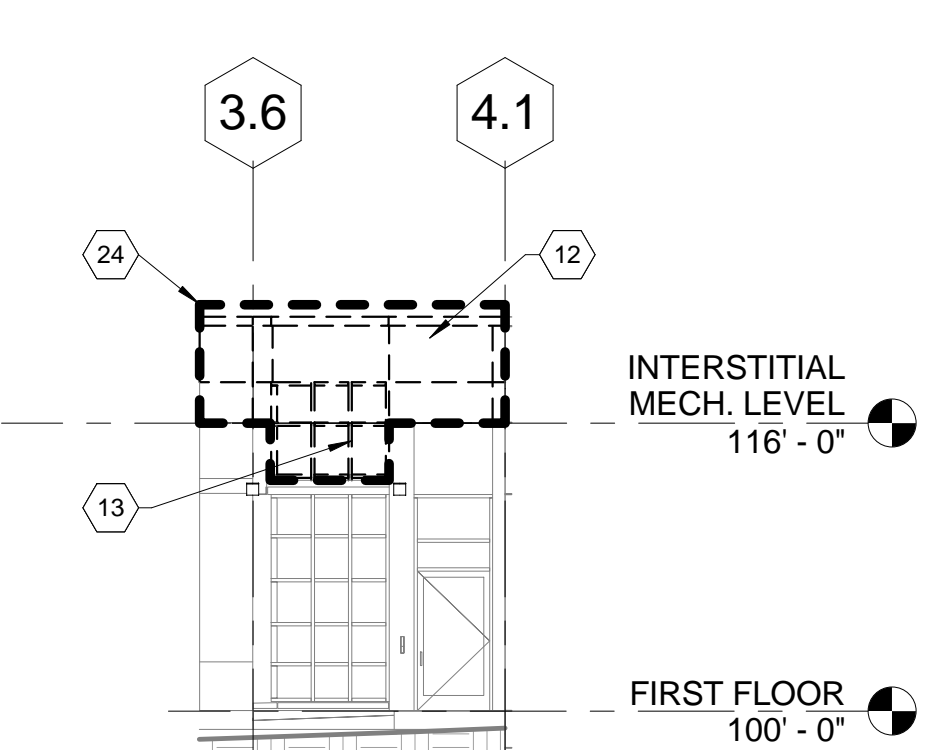
A5 DEMOLITION AT MRI ENTRY - NORTH ELEVATION
3/32" = 1'-0"



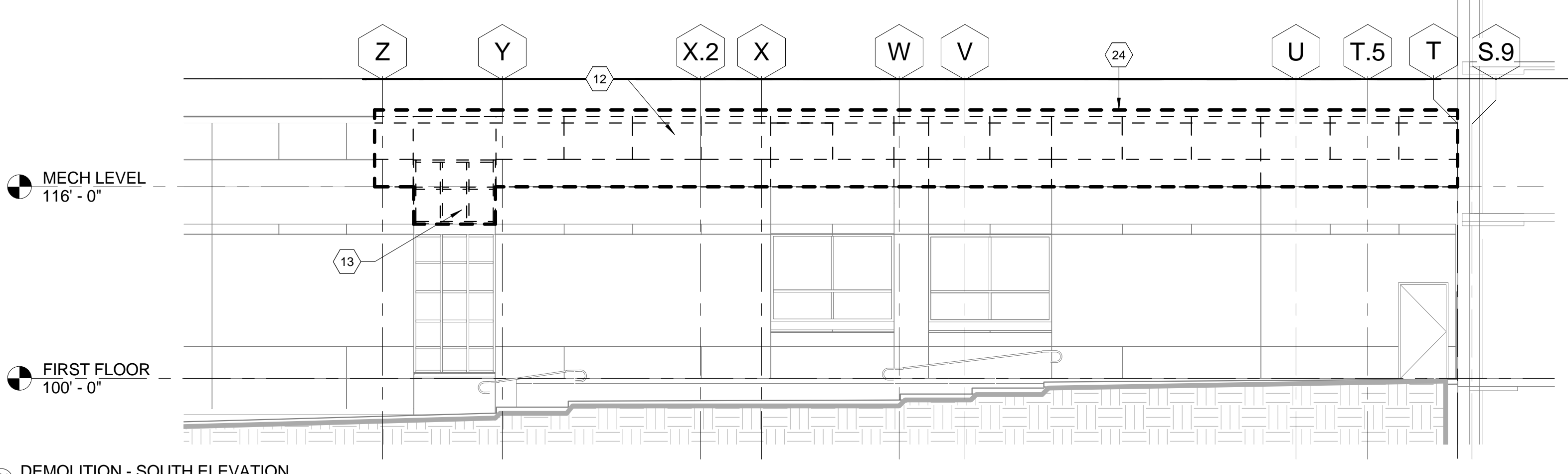
C5 NORTH DEMOLITION ELEVATION AT OR ENTRY
3/32" = 1'-0"



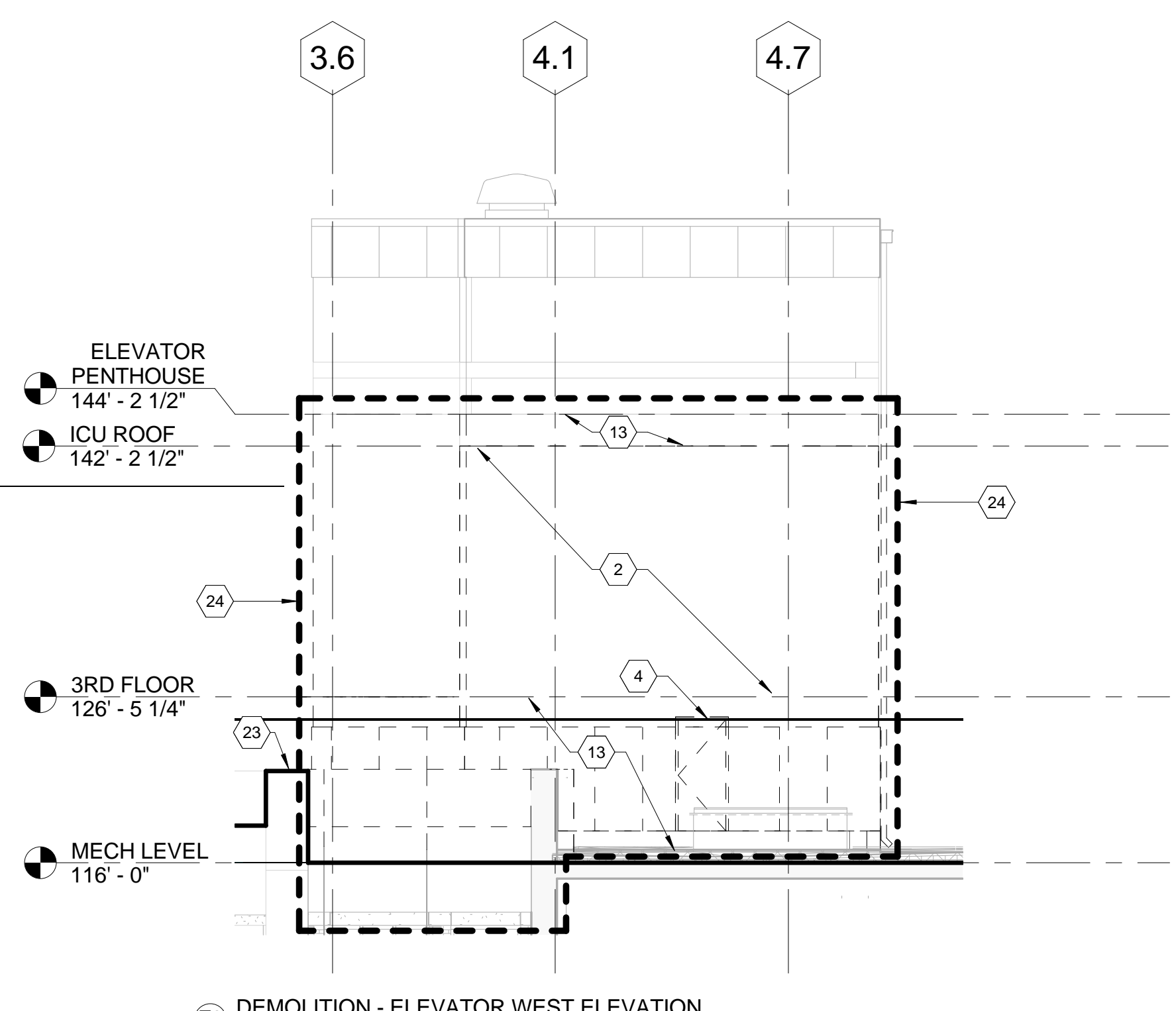
A6 DEMOLITION AT MRI ENTRY - EAST ELEVATION
3/32" = 1'-0"



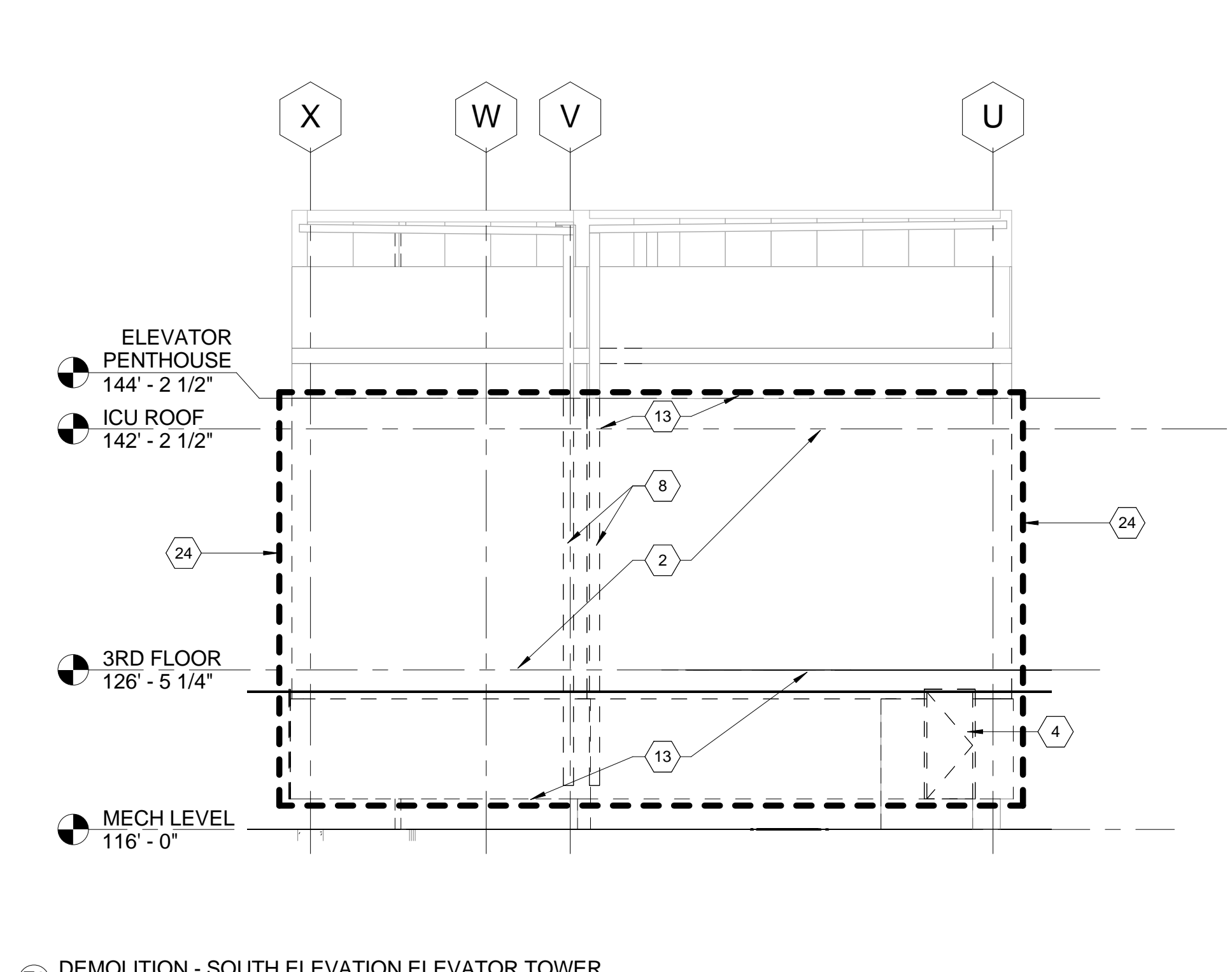
C6 WEST DEMO ELEVATION AT OR ENTRY
3/32" = 1'-0"



F1 DEMOLITION - SOUTH ELEVATION
1/8" = 1'-0"



F3 DEMOLITION - ELEVATOR WEST ELEVATION
1/8" = 1'-0"



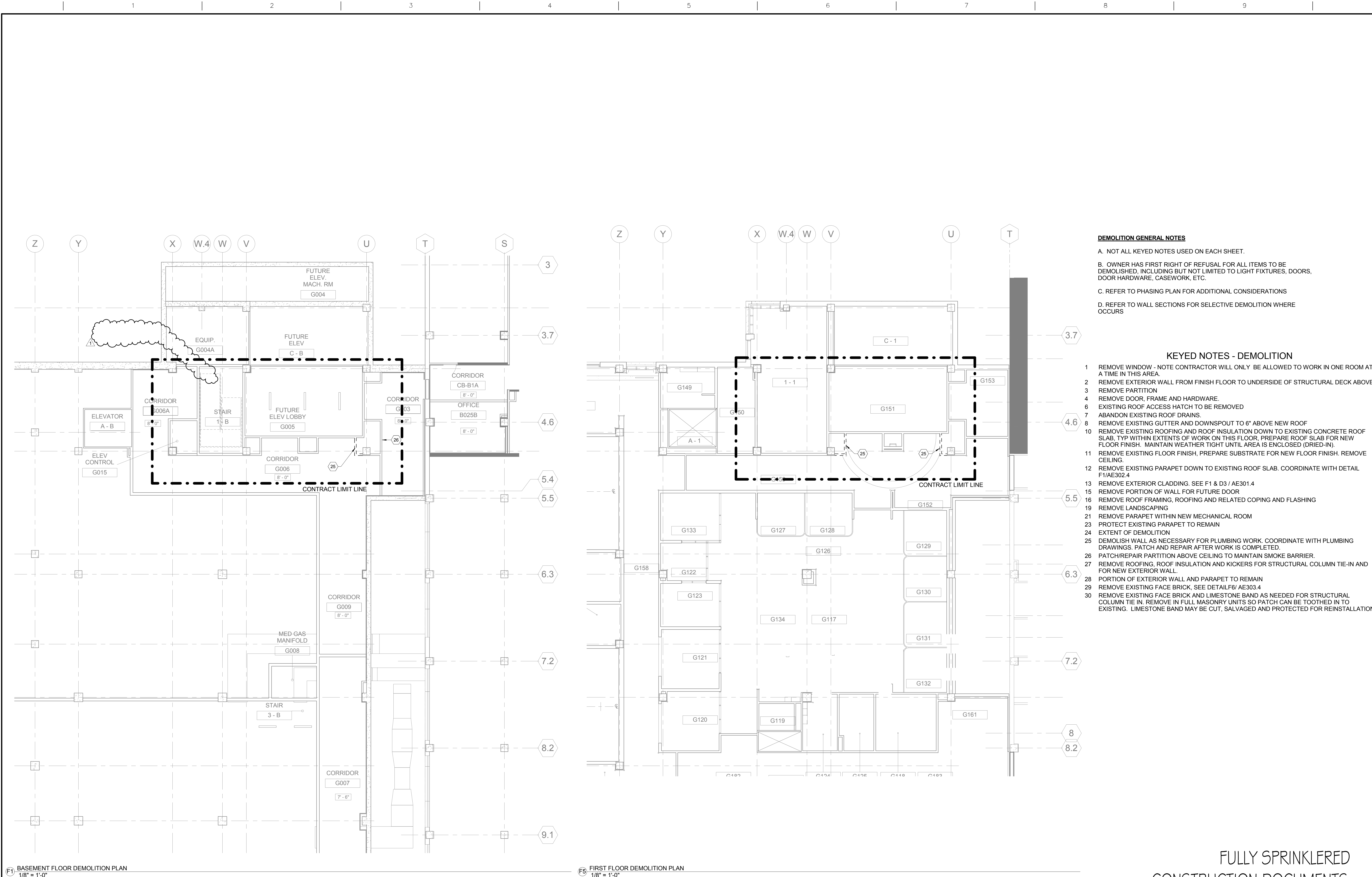
F6 DEMOLITION - SOUTH ELEVATION ELEVATOR TOWER
1/8" = 1'-0"

- ### KEYED NOTES - DEMOLITION
- REMOVE WINDOW - NOTE CONTRACTOR WILL ONLY BE ALLOWED TO WORK IN ONE ROOM AT A TIME IN THIS AREA.
 - REMOVE EXTERIOR WALL FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURAL DECK ABOVE
 - REMOVE PARTITION
 - REMOVE DOOR, FRAME AND HARDWARE.
 - EXISTING ROOF ACCESS HATCH TO BE REMOVED
 - ABANDON EXISTING ROOF DRAINS.
 - REMOVE EXISTING GUTTER AND DOWNSPOUT TO 6" ABOVE NEW ROOF
 - REMOVE EXISTING ROOFING AND ROOF INSULATION DOWN TO EXISTING CONCRETE ROOF SLAB, TYP WITHIN EXTENTS OF WORK ON THIS FLOOR, PREPARE ROOF SLAB FOR NEW FLOOR FINISH. MAINTAIN WEATHER TIGHT UNTIL AREA IS ENCLOSED (DRIED-IN).
 - REMOVE EXISTING FLOOR FINISH, PREPARE SUBSTRATE FOR NEW FLOOR FINISH. REMOVE CEILING.
 - REMOVE EXISTING PARAPET DOWN TO EXISTING ROOF SLAB. COORDINATE WITH DETAIL F8/AE300.
 - REMOVE EXTERIOR CLADDING. SEE F1 & D3 / AE301
 - REMOVE PORTION OF WALL FOR FUTURE DOOR
 - REMOVE ROOF FRAMING, ROOFING AND RELATED COPING AND FLASHING
 - REMOVE EXISTING AHU ENCLOSURE (SEE MECH.)
 - REMOVE EXISTING MECHANICAL UNIT AND CURB. (SEE MECH.)
 - REMOVE LANDSCAPING
 - REMOVE PARAPET WITHIN NEW MECHANICAL ROOM
 - EXISTING PARAPET TO REMAIN, TYP @ MRI
 - EXTENT OF DEMOLITION

- ### DEMOLITION GENERAL NOTES
- A. NOT ALL KEYED NOTES USED ON EACH SHEET.
- B. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL ITEMS TO BE DEMOLISHED, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DOORS, DOOR HARDWARE, CASEWORK, ETC.
- C. REFER TO PHASING PLAN FOR ADDITIONAL CONSIDERATIONS

FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS



CONSULTANTS:			ARCHITECT/ENGINEERS:			Drawing Title			Project Title			Project Number			Office of Construction and Facilities Management Department of Veterans Affairs																																
STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131			PLUMBING: 303RD ENGINEERING GROUP, LLC 1936 ARSENAL STREET ST. LOUIS, MO 63118			LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			INTENSIVE CARE UNIT						589-330																													
MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141			ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103			ACOUSTICAL ENGINEERS: ACUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103			ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234			HARRY S. TRUMAN VAMC						1																													
No. Date Revisions			148 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2127 FAX 314 725 2928 CHRISTNERENGINEERING.COM			THE SEAL(S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.			DIRECTOR OF SPECIALTY CARE			INFECTION CONTROL PRACTITIONER			CHIEF ENGINEER			ASSISTANT DIRECTOR			ASSOCIATE DIRECTOR OF PATIENT SERVICES			CHIEF OF STAFF			ASSOCIATE DIRECTOR			MEDICAL CENTER DIRECTOR			Date			Checked			Drawn			Approved			Dwg. 15 of 296		



- A. NOT ALL KEYED NOTES USED ON EACH SHEET.
- B. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL ITEMS TO BE DEMOLISHED, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DOORS DOOR HARDWARE, CASEWORK, ETC.
- C. REFER TO PHASING PLAN FOR ADDITIONAL CONSIDERATIONS
- D. REFER TO WALL SECTIONS FOR SELECTIVE DEMOLITION WHERE OCCURS

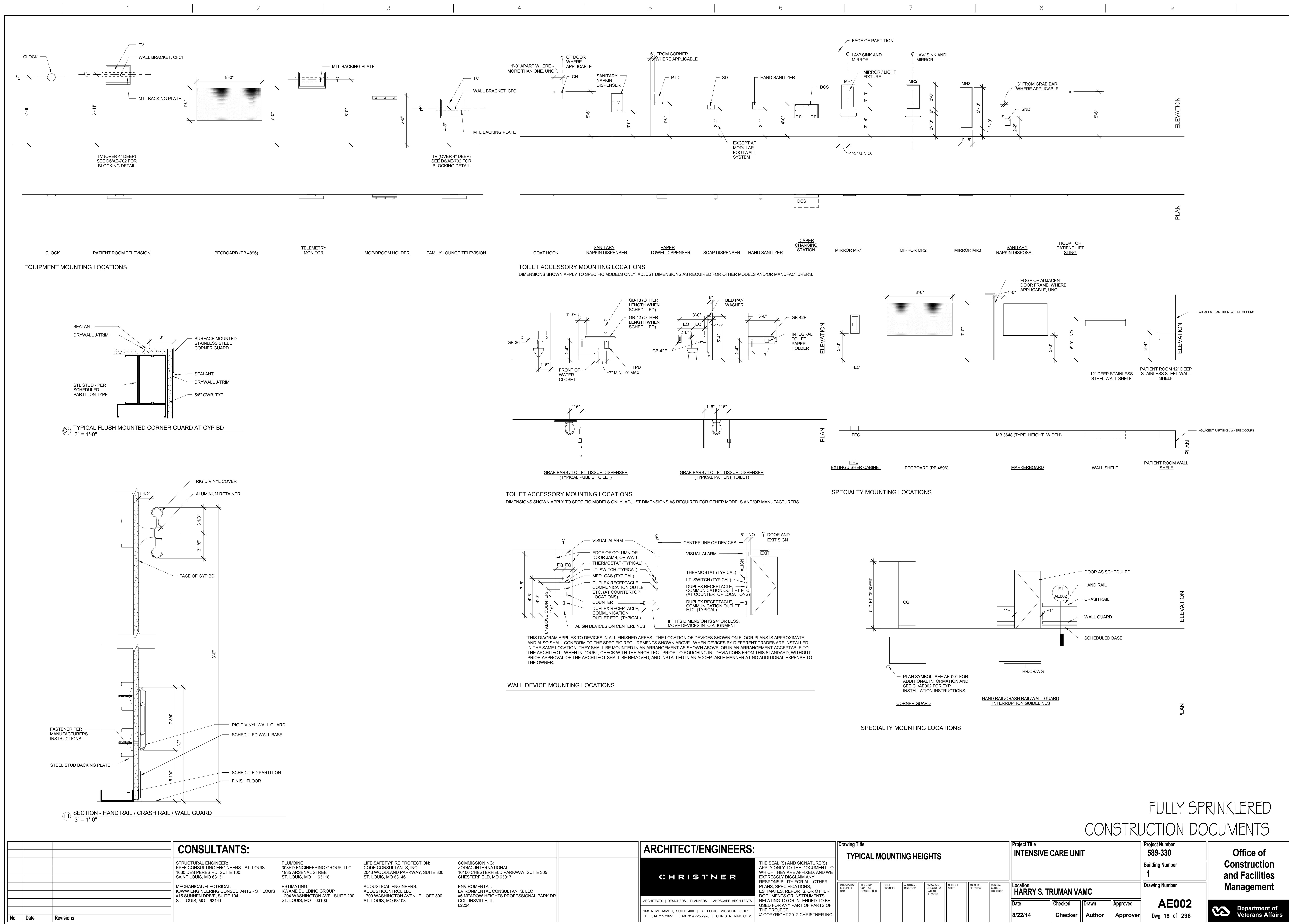
- 1 REMOVE WINDOW - NOTE CONTRACTOR WILL ONLY BE ALLOWED TO WORK IN ONE ROOM AT
A TIME IN THIS AREA.
- 2 REMOVE EXTERIOR WALL FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURAL DECK ABOVE
- 3 REMOVE PARTITION
- 4 REMOVE DOOR, FRAME AND HARDWARE.
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- 10 REMOVE EXISTING ROOFING AND ROOF INSULATION DOWN TO EXISTING CONCRETE ROOF
SLAB, TYP WITH EXTENTS OF WORK ON THIS FLOOR. PREPARE ROOF SLAB FOR NEW
FLOOR FINISH. MAINTAIN WEATHER TIGHT UNTIL AREA IS ENCLOSED (DRIED-IN).
- 11 REMOVE EXISTING FLOOR FINISH, PREPARE SUBSTRATE FOR NEW FLOOR FINISH. REMOVE
CEILING.
- 12 REMOVE EXISTING PARAPET DOWN TO EXISTING ROOF SLAB. COORDINATE WITH DETAIL
F1/AE302.4
- 13 REMOVE EXTERIOR CLADDING. SEE F1 & D3 / AE301.4
- 15 REMOVE PORTION OF WALL FOR FUTURE DOOR
- 16 REMOVE ROOF FRAMING, ROOFING AND RELATED COPING AND FLASHING
- 19 REMOVE LANDSCAPING
- 21 REMOVE PARAPET WITHIN NEW MECHANICAL ROOM
- 23 PROTECT EXISTING PARAPET TO REMAIN
- 24 EXTENT OF DEMOLITION
- 25 DEMOLISH WALL AS NECESSARY FOR PLUMBING WORK. COORDINATE WITH PLUMBING
DRAWINGS. PATCH AND REPAIR AFTER WORK IS COMPLETED.
- 26 PATCH/REPAIR PARTITION ABOVE CEILING TO MAINTAIN SMOKE BARRIER.
- 27 REMOVE ROOFING, ROOF INSULATION AND KICKERS FOR STRUCTURAL COLUMN TIE-IN AND
FOR NEW EXTERIOR WALL.
- 28 PORTION OF EXTERIOR WALL AND PARAPET TO REMAIN
- 29 REMOVE EXISTING FACE BRICK. SEE DETAIL F6/AE303.4
- 30 REMOVE EXISTING FACE BRICK AND LIMESTONE BAND AS NEEDED FOR STRUCTURAL
COLUMN TIE-IN. REMOVE IN FULL, MASONRY UNITS SO PATCH CAN BE TOOTHED IN TO
EXISTING. LIMESTONE BAND MAY BE CUT, SALVAGED AND PROTECTED FOR REINSTALLATION

FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

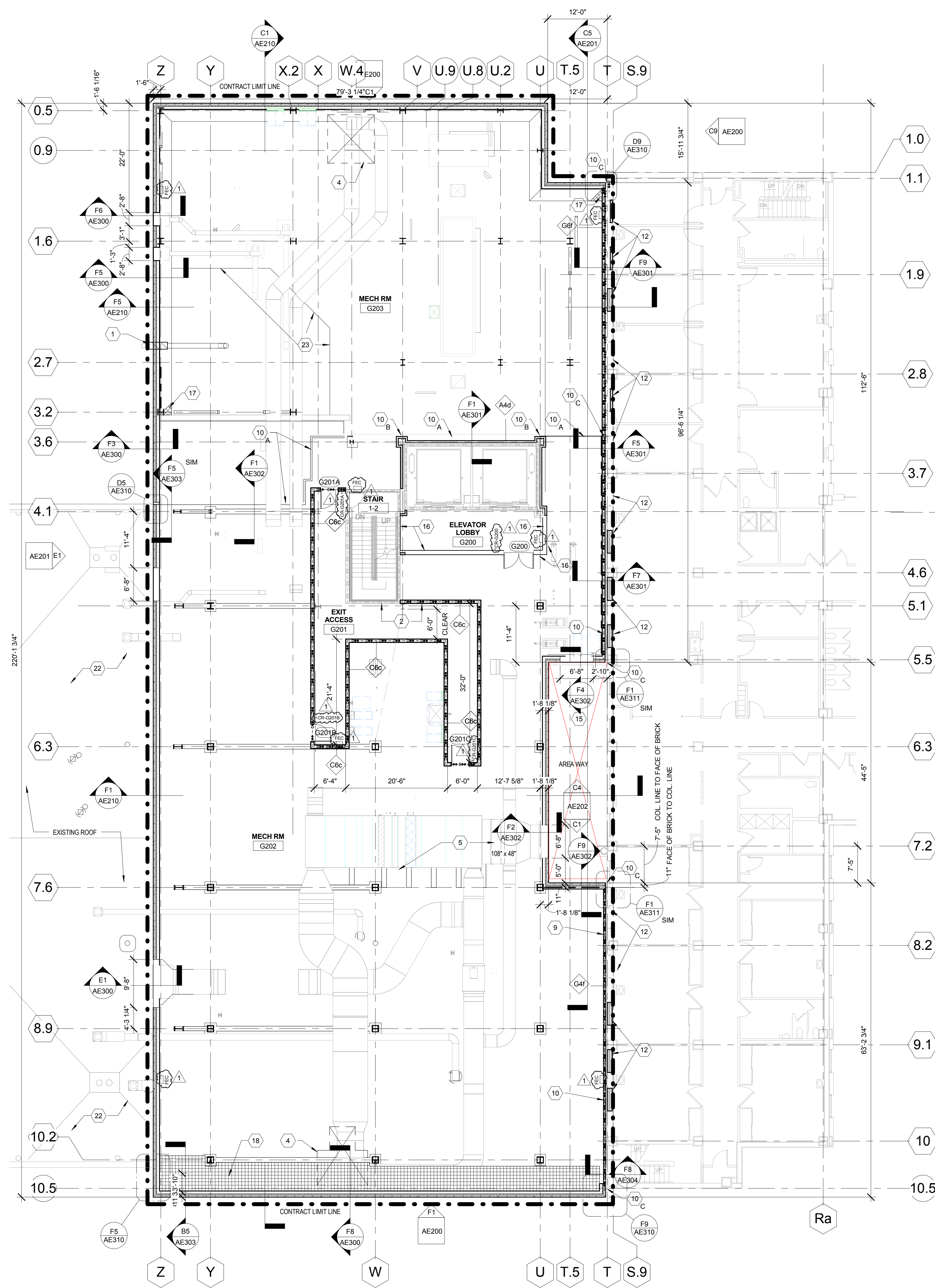
			<h2>CONSULTANTS:</h2> <div><div><p>STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 3030 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131</p></div><div><p>PLUMBING: 303RD ENGINEERING GROUP, LLC 11355 ARDEN STREET ST. LOUIS, MO 63118</p></div><div><p>LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63148</p></div><div><p>COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017</p></div><div><p>MECHANICAL/ELECTRICAL: KUWY ENGINEERING CONSULTANTS - ST. LOUIS #16 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141</p></div><div><p>ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE, SUITE 200 ST. LOUIS, MO 63103</p></div><div><p>ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1709 MEADOW HEIGHTS AVENUE, LOFT 300 ST. LOUIS, MO 63103</p></div><div><p>ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR. COLLINSVILLE, IL 62234</p></div></div>							<h2>ARCHITECT/ENGINEERS:</h2> <div><div></div><div><p>THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT.</p><p>© COPYRIGHT 2012 CHRISTNER INC.</p></div><div><div><div>DIRECTOR OF PROJECT CARE</div><div>SECTION CONTROL FUNCTIONS</div><div>CHIEF ENGINEER</div><div>ASSISTANT ENGINEERS</div><div>ASSOCIATE ENGINEERS</div><div>CHIEF OF PRELIMINARY SERVICES</div><div>ASSOCIATE DIRECTIVE</div><div>MEDICAL CENTER DIRECTOR</div></div><div><p>168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2927 FAX 314 725 2928 CHRISTNER@CCH.COM</p></div></div></div>				<div><div><div>Drawing Title</div><div>DEMOLITION PLANS - BASEMENT AND FIRST FLOOR</div></div><div><div>Project Title</div><div>INTENSIVE CARE UNIT</div></div><div><div>Project Number</div><div>589-330</div></div><div><div>Building Number</div><div>INTENSIVE CARE</div></div><div><div>Location</div><div>HARRY S. TRUMAN VAMC</div></div><div><div>Date</div><div>9/4/14</div></div><div><div>Checked</div><div>EW</div></div><div><div>Drawn</div><div>EL</div></div><div><div>Approved</div><div></div></div><div><div>Dwg. 16 of 201</div></div></div>			<div><div>Office of Construction and Facilities Management</div><div> Department of Veterans Affairs</div></div>	
<div><div>1</div><div>1/14/15</div><div>Amendment #4</div></div>			<div><div>Revisions</div></div>															

ABBREVIATIONS

A	AB	ANCHOR BOLT
	APC	ACOUSTICAL PANEL CEILING
	ACC	ACCESSIBLE
	ACS DR	ACCESS DOOR
	ACS FLR	ACCESS FLOOR
	AD	AREA DRAIN
	ADJ	ADJACENT
	ADMN	ADMINISTRATION
	AF	ABOVE FINISH FLOOR
	AGGR	AGGREGATE
B	AIB	AIR INFILTRATION BARRIER
	ALT	ALTERNATE
	ALUM	ALUMINUM
	AWP	ACOUSTICAL WALL PANEL
	APPROX	APPROXIMATE(LY)
	ARCH	ARCHITECTURAL/ARCHITECT
	AS	ACTIVATION SWITCH
	ASPH	ASPHALT
	ATTN	ATTENTION
	AT	ACOUSTICAL CEILING
C	AWW	ARCHITECTURAL WOODWORK
	BC	BRICK COURSES
	BD	BOARD
	BF	BRICK FLOORING
	BG	BUMPER GUARD
	BITUM	BITUMINOUS
	BKG	BLOCKING
	BL	BRICK LEDGE
	BLDS	BUILDING
	BLKG	BLOCKING
D	BLST	BALLAST
	BLT	BORROW LIGHT
	BM	BEAM
	BOD	BOTTOM OF DECK
	BOT	BOTTOM
	BR	BRICK
	BRR	BUMPER RAIL
	BRG	BEARING
	BSMT	BASEMENT
	BUR	BUILT UP ROOFING
E	C	CHANNEL (SIZE)
	CAB(S)	CABINET(S)
	CALC	CALCULATE
	CB	CATCH BASIN
	CBB	CEMENTITIOUS BACKER BOARD
	CUC	CUBICLE CURTAIN
	CCT	CUBICLE CURTAIN TRACK
	CEM	CEMENT
	CFI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
	CFI/O	CONTRACTOR FURNISHED/OWNER INSTALLED
F	CH	CHAR RAIL
	CHR	COAT HOOK
	CJ	CONTROL JOINT
	CL	CENTER LINE
	CLG	CEILING
	CLRM	CLASSROOM
	HDWL	HEADWALL
	CLR	CLEAR
	CMU	CONCRETE MASONRY UNIT
	COS	CASED OPENING
G	CO	CLEAN OUT
	COL	COLUMN
	CONC	CONCRETE
	CONF	CONFERENCE
	CONN	CONNECT/CONNECTION
	CONSTR	CONSTRUCTION
	CON	CONTINUOUS
	CONTR	CONTRACTOR
	CORR	CORRIDOR
	CR	CARPET
H	CPT	CARPET TILE
	INFO	INFORMATION
	CR	CARD READER
	CRASH	CRASH RAIL
	P	COUNTERSINK (SUNK)
	CSWK	CASEWORK
	CT	CERAMIC TILE
	CUH	CABINET UNIT HEATER
	CW	CURTAINWALL
	D	DEEP/DEPTH
I	DBL	DOUBLE
	DEFS	DIRECT EXTERIOR FINISH SYSTEM
	DCS	DIAPER CHANGING STATION
	DEG	DEGREE
	DET	DETAIL
	DF	DRINKING FOUNTAIN
	DIA	DIAMETER
	DIAG	DIGONAL
	DIFF	DIFFUSER
	DM	DIMENSION
J	DISP	DISPENSER
	DN	DOWN
	DR	DOOR
	DS	DOWNSPOUT
	DT	DRAIN TILE
	DWG(S)	DRAWING(S)
	DWR	DRAWER
	E	EAST
	EA	EACH
	EFS	EXTERIOR FINISH SYSTEM
K	EIFS	EXTERIOR INSULATION FINISH SYSTEM
	EJ	EXPANSION JOINT
	EL	ELEVATION
	ELEC	ELECTRICAL/ELECTRICAL
	ELEV	ELEVATOR
	ENCL	ENCLOSURE
	ENGR	ENGINEER
	ENTR	ENTRANCE
	EP	ELECTRICAL PANEL
	EQ	EQUAL
L	EQUIP	EQUIPMENT
	ESCAL	ESCALATOR
	ESMT	EASEMENT
	EW	EACH WAY
	EW	ELECTRIC WATER COOLER
	EXIST	EXISTING
	EXH	EXHAUST
	EXP	EXPANSION
	EXP	EXPOSED
	EXP BT	EXPANSION BOLT
M	EXT	EXTERIOR
	F	FEMALE
	FA	FIRE ALARM
	FAWP	FLUID APPLIED WATERPROOFING
	FB	FIRE BLANKET
	FCU	FAN COIL UNIT
	FD	FLOOR DRAIN
	FDTN	FOUNDATION
	FDV	FIRE DEPARTMENT VALVE CABINET
	FE	FIRE EXTINGUISHER
N	FEC	FIRE EXTINGUISHER CABINET
	FG	FOOT GRILLE
	FIN	FINISH FLOOR
	FIN GR	FINISH GRADE
	FL	FLAT HEAD
	FLH	FIRE HOSE CABINET
	FIN	FINISH
	FLL	FLOW LINE
	FLASH	FLASHING
	FLR	FLOOR
O	FLUOR	FLUORESCENT
	FMT	FLOOR MAT
	FOF	FACE OF
	FOC	FACE OF CONCRETE
	FWP	FABRIC (WRAPPED) PANEL
	FR	FRAME
	FDRP	FOLD-DOWN PURSE SHELF
	FDRP	FIBERGLASS REINFORCED PANEL
	FRTP	FIRE RETARDANT TREATED PLYWOOD
	FRTW	FIRE RETARDANT TREATED WOOD
P	FSS	FOLDING SHOWER SEAT
	FTD	FEET (FOOT)
	FTG	FACIAL TISSUE DISPENSER
	FT	FOOTING
	FURN	FURNITURE
	FUT	FUTURE
	GV	FLEXIBLE VINYL
	G	GROUND
	GAG	GAGE
	GALV	GALVANIZED
Q	GB	GRAB BAR
	GRD	GROUND
	GF	GLAZING FILM
	GFR	GLASS-FIBER REINFORCED CONCRETE
	GRG	GLASS-REINFORCED GYPSUM
	GL	GLASS
	GLU LAM	GLUE LAMINATED WOOD
	GR	GRADE
	GRG	GRATING
	GSSB	GYPSUM SHEATHING BOARD
R	GT	GROUT
	GVM	GYMNASIUM
	GYP BD	GYPSUM BOARD
	GYP	GYPSUM
	GYP PLAS	GYPSUM PLASTER
	H	HIGH/HEIGHT
	HB	HOSE BIBB
	HCWD	HOLLOW CORE WOOD DOOR
	HDW	HARDWARE
	HDWD	HARDWOOD
S	HDWL	HEADWALL
	HM	HOLLOW METAL
	HSKPG	HOUSEKEEPING
	HCP	HANDICAP
	HORIZ	HORIZONTAL
	HPT	HIGH POINT
	HRT	HAND RAIL
	HT	HEIGHT
	HVAC	HEATING, VENTILATING AND AIR CONDITIONING
	I	INSIDE DIAMETER
T	ID	INCH
	INFO	INFORMATION
	INSUL	INSULATION
	INT	INTERIOR
	INPAT	INPATIENT
	ISO	ISOLATION
	IVT	ISO TRACK
	J	JANITOR
	JAN CLO	JANITOR CLOSET
	JOIST	JOIST
U	JT	JOINT
	K	KITCHEN
	KOP	KNOCK OUT PANEL
	L	LABORATORY
	LAM	LAMINATE
	LAV	LAVATORY
	LBR	LUMBER
	LL	LEAD LINED
	LIB	LIBRARY
	LKR	LOCKER
V	LKR RM	LOCKER ROOM
	LLH	LONG LEG HORIZONTAL
	LLV	LONG LED VERTICAL
	LOC	LOCATION
	LPT	LOW POINT
	LTR	LIGHT
	LVR	LOUVER
	M	MAGNETIC SHIELDING
	MACH	MACHINE
	MAINT	MAINTENANCE
W	MATL	MATERIAL
	MAX	MAXIMUM
	MBD	MARKER BOARD
	MBH	MECHANICAL CABINET
	MC	MEDICINE CABINET
	MECH	MECHANICAL
	MEZ	MEZZANINE
	MFR	MANUFACTURER
	MH	MOP HOLDER
	MHO	MAGNETIC HOLD OPEN
X	MIN	MINIMUM
	MIN	MINUTE
	MISC	MISCELLANEOUS
	MO	MASONRY OPENING
	MOD BT	MODIFIED BUTIMEN
	MP	MOVEABLE PARTITION
	MR	MIRROR
	MS	MASONRY
	MTD	MOUNTED
	MTL	METAL
Y	MU	MIRROR UNIT
	MULL	MULLION
	MWP	MEMBRANE WATERPROOFING
	N	NORTH
	NA	NOT APPLICABLE
	NEG	NEGATIVE
	NIC	NOT IN CONTRACT
	NO	NUMBER
	NOM	NOMINAL
	NTS	NOT TO SCALE
	NUT	NUTRITION
Z	O	OUT-TO-OUT
	OA	OVER ALL
	OC	ON CENTER
	OD	OUTSIDE DIAMETER
	OFF	OFFICE
	OFI	OWNER FURNISHED/CONTRACTOR INSTALLED
	OFI/O	OWNER FURNISHED/OWNER INSTALLED
	OHD	OVER HEAD
	OH DR	OVERHEAD DOOR
	OP	OPPOSITE HAND
AA	OPNG	OPENING
	OPP	OPPOSITE
	OPR	OPERABLE
	ORD	OVERFLOW ROOF DRAIN
	OZ	OUNCE
	P	PAINT
	PCC	PRECAST CONCRETE
	PERF	PERFORATED
	PLBG	PLUMBING
	PHAR	PHARMACY
BB	PLAM	PLASTIC LAMINATE
	PLAS	PLASTER
	PLYWD	PLYWOOD
	PM	PAINT/MATCH EXISTING
	PNL	PANEL/PANELING
	PTN	POLISHED
	PORT	PORTABLE
	POS	POSITIVE
	PP	PUSH-PLATE
	PR	PAIR
CC	PRCST	PRECAST
	PREFAB	PREFABRICATED
	PRKG	PARKING
	PROJ	PROJECT
	PROP	PROPERTY
	PS	PROJECTION SCREEN
	PSQF	PER SQUARE FOOT
	PSQI	PER SQUARE INCH
	PT	PAPER TOWEL DISPENSER
	PTWR	PAPER TOWEL DISPENSER/WASTE RECEPTACLE
DD	PTS	PNEUMATIC TUBE STATION
	PVC	POLYVINYL CHLORIDE
	PVG	PAVING
	Q	QUARRY TILE
	QT	QUARTER
	QTR	QUARTER
	R	RADIUS
	R	RISER
	R-VALUE	R-VALUE
	RA	RESILIENT ACCESSORIES
EE	RAG	RETURN AIR GRILLE
	RES	RESILIENT BASE
	RCP	REFLECTED CEILING PLAN
	RCP/TN	RECEPTION
	RD	ROOF DRAIN
	RE	REFER TO
	REC	REFRIGERATOR
	REF	REFRIGERATOR OR REFERENCE
	REGIN	REGISTRATION
	REIN	REINFORCING
FF	REQD	REQUIRED
	REQS	REQUIREMENTS
	RES	RESINUS FLOORING
	RESIL	RESILIENT
	REV	REVISION
	RFB	RUBBER FLOORING
	RSF	RESILIENT SHEET FLOORING (CHEMICAL SEAMS)
	RESOW	RESINUS EPOXY WALL COATING
	RFG	ROOFING
	RFS	ROOM FINISH SCHEDULE
GG	RB	ROBE HOOK
	RM	ROOM
	RND	ROUND
	RO	ROUGH OPENING
	RR	RUB RAIL
	RST	RUB STRIP
	RTU	ROOF TOP UNIT
	RVL	REVEAL
	RVS	RIGID VINYL SHEET
	S	SOLID SURFACE
HH	SO	SOUTH
	SAB	SOUND ATTENUATION BLANKET
	SAG	SUPPLY AIR GRILLE
	SAN	SANITARY
	SB	SPLASH BLOCK
	SBSTR	SUBSTRATE
	SC	SPECIAL COATING (HIGH BUILD GLAZED COATING)
	SCD	SEAT COVER DISPENSER
	SCR	SHOWER CURTAIN ROD
	SCHED	SCHEDULE
II	SCWD	SOLID CORE WOOD DOOR
	SD	SOAP DISPENSER
	SECT	SECTION
	SF	SQUARE FEET
	SFRM	SPRAYED FIRE RESISTIVE MATERIAL
	SHV	SHOWER
	SHT	SHEET
	SHTHG	SHEATHING
	SLNT	SEALANT
	SIM	SIMILAR
JJ	SML	SOLID MATERIAL
	SNDU	SANITARY NAPKIN DISPOSAL UNIT
	SP	STAND PIPE
	SPEC	SPECIFICATION
	SPTB	SPECIMEN PASS-THROUGH BOX
	SPIC	SPECIMEN PASS-THROUGH CABINET
	SS	STAINLESS STEEL
	SSM	SOLID SURFACE MATERIAL
	ST	STONE (CAST)
	STN	STONE (NATURAL)
KK	STC	SOUND TRANSMISSION CLASS
	STD	STANDARD
	STL	STEEL
	STOR	STORAGE
	STRUCT	STRUCTURAL
	SUSP	SUSPENDED
	SVT	SOLID VINYL TILE
	SYMM	SYMMETRICAL
	T	TREAD
	T&B	TOP AND BOTTOM
LL	T&G	TONGUE AND GROOVE
	TWB	TOWEL BAR
	T&G	TACKBOARD
	TKS	TACK SURFACE
	TO	TOWEL DISPENSER
	TEL	TELEPHONE
	TEMP	TEMPORARY
	TH	THICK
	THK	THICKNESS
	THRU	THROUGH
MM	TLT	TOWEL RACK
	TMPO	TEMPERED
	TS	TUBE STEEL (SIZE)
	TOS	TOP OF STEEL
	TOW	TOP OF WALL
	TP	TOILET PARTITION
	TPIN	TOWEL PIN
	TRG	TOWEL RING
	TR	TOWEL RACK
	TRTD	TREATED
NN	TS	TOWEL SHELF (SIZE)
	TSH	TOWEL SHELF
	TPD	TOILET PAPER DISPENSER
	TV	TELEVISION
	TYP	TYPICAL
	TERRAZO	TERRAZO
	U	UNDER CUT
	UCL	UNDER-CABINET LIGHT
	UCR	UNDER-COUNTER REFRIGERATOR
	UH	UNIT HEATER
OO	UL	UNDERWRITERS LABORATORY
	UNFIN	UNFINISHED
	UNEX	UNEXCAVATED
	UON	UNLESS OTHERWISE NOTED
	URNL	URINAL
	UR	URINAL SCREEN
	UTS	UTILITY SHELF
	V	VARIES
	VB	VIEW BOX
	VCT	VINYL COMPOSITION TILE
PP	VERT	VERTICAL
	VEST	VESTIBULE
	VIF	VERIFY IN FIELD
	VND	VENDOR
	VP	VENEER PLASTER
	VRB	VENEER PLASTER BASE
	VSF	VINYL SHEET FLOORING
	VTR	VENT THROUGH ROOF
	VWC	VINYL WALL COVERING
	W	WEST
QQ	W	WIDTH
	WID	WITH(OUT)
	WAD	WARM-AIR-DRYER
	WB	WOOD BASE
	WB	WOOD BLOCKING
	WC	WALL COVERING
	WDC	WOOD CHAIR RAIL
	WDP	WOOD PANELING
	WDS	WOOD SIDING
	WDT	WOOD TRIM
RR	WF	WOOD FLOORING
	WG	WALL GUARD
	WT	WEIGHT
	WDW	WINDOW
	WP	WALL PROTECTION
	WPT	WORKING POINT
	WRL	WASTE RECEPTICAL
	WS	WOOD STAIN
	WSCOT	W



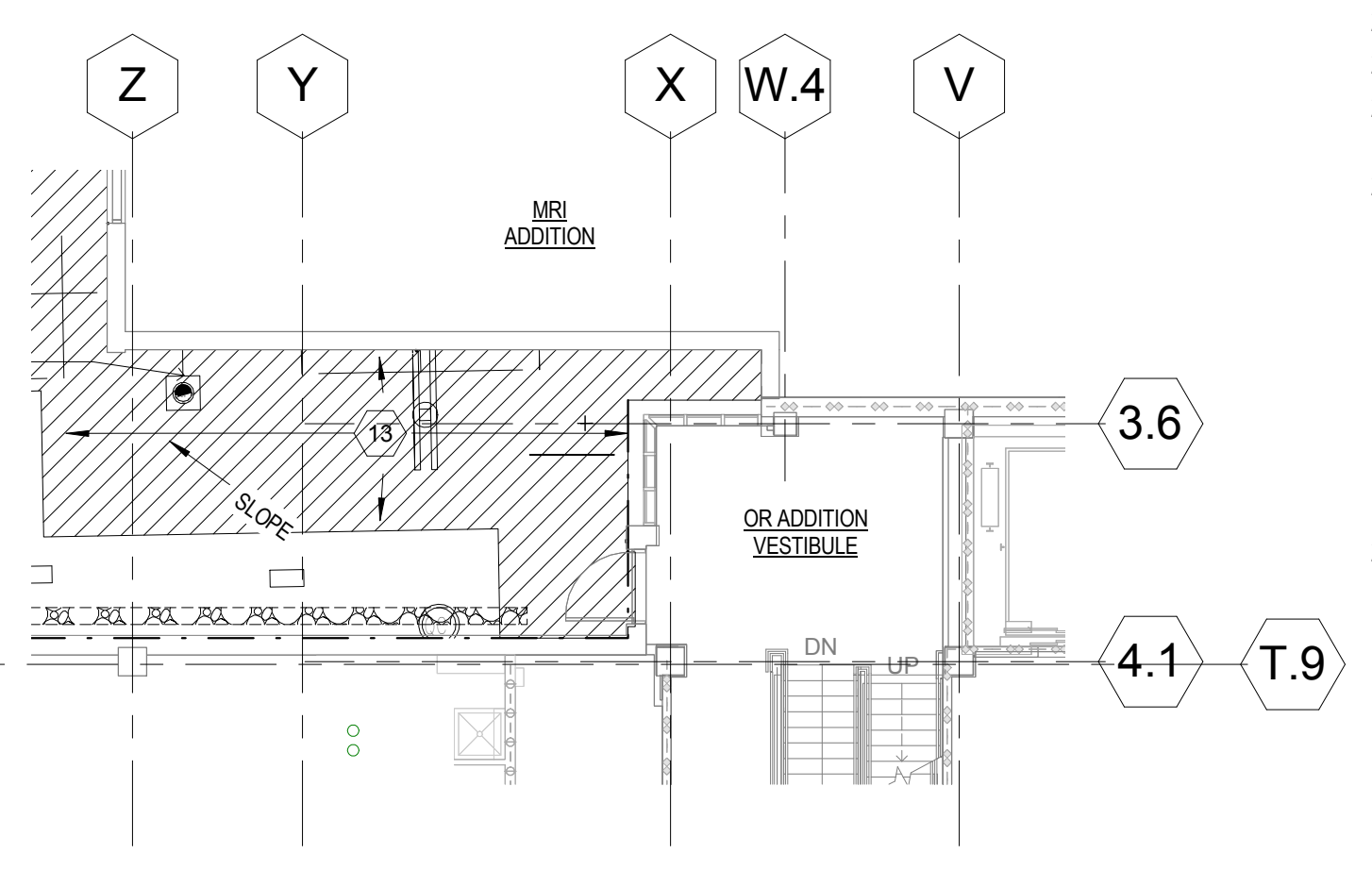
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three quarters inch = one foot
one half inch = one foot
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one quarter inch = one foot
one eighth inch = one foot



F1 INTERSTITIAL MECHANICAL LEVEL PLAN
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

- A. NOT ALL KEYED NOTES USED ON EACH SHEET
- B. ADDITIONAL GC WORK ON AQ SHEETS
- C. CONTRACTOR TO FIELD VERIFY EXISTING FINISH FLOOR ELEVATIONS. ELEVATIONS NOTED ON DRAWINGS ARE APPROXIMATE. NEW FINISH FLOOR ELEVATIONS SHOULD MATCH EXISTING.
- D. ALL TOILET ROOMS WITH FLOOR DRAINS TO HAVE 1" SLAB DEPRESSION PER STRUCTURAL DETAIL AND PER OUTLINE. SLOPE TOPPING TO DRAIN. EDGE OF FILLED SLAB TO MATCH ADJACENT.



C7 PARTIAL FIRST FLOOR PLAN
3/32" = 1'-0"

KEYED NOTES - PLAN

- 1 CRYOGEN RELIEF. SEE MECHANICAL
- 2 ALIGN
- 3 NOT USED
- 4 MECHANICAL SHAFT ABOVE
- 5 NEW MECHANICAL UNIT (SEE MECH)
- 7 WINDOW FILM TO 7'-0" AFF
- 9 2 HR FIRE RATED SHAFTWALL
- 10 EXPANSION JOINT
- 11 BORROW/LITE ABOVE. SEE KEYED DETAILS A3,A4/AE611
- 12 INFILL EXISTING WINDOW OPENING
- 13 CONCRETE SLAB ON GRADE
- 14 INTEGRAL BLIND UNIT MOUNTED TO INTERIOR OF CURTAIN WALL
- 15 EXISTING GALVANIZED STEEL GRATING TO REMAIN
- 16 APPLY GYP. BD. TO EXISTING FRAMING
- 17 EXTEND EXISTING KICKER STRUCTURE TO PERPENDICULAR WALL
- 18 STEEL GRATING
- 19 LIMIT OF DEPRESSED STRUCTURAL SLAB EXISTING TO REMAIN
- 20 EXISTING TO REMAIN
- 21 PATCH EXISTING GYP BD AT AREA OF PARTITION DEMOLITION
- 22 PROTECT EXISTING ROOFING SYSTEM
- 23 MRI FENCE
- 24 DEPRESSED SLAB PER STRUCTURAL. FOR GROUT FILL. SLOPE TO FLOOR DRAIN
- 25 AREA OF DEPRESSED SLAB. INFILL DEPRESSED SLAB WITH NON-SHRINKING SELF-LEVELING OVERLAYMENT, SEPARATED FROM STRUCTURAL SLAB BY FORMBREAK MATERIAL. PROVIDE ISOLATION JOINT AT EDGES. INFILL OF DEPRESSED AREA SHOULD PROVIDE A HARD, LEVEL WEAR SURFACE TO MATCH LEVEL AND FINISH OF SURROUNDING SLAB
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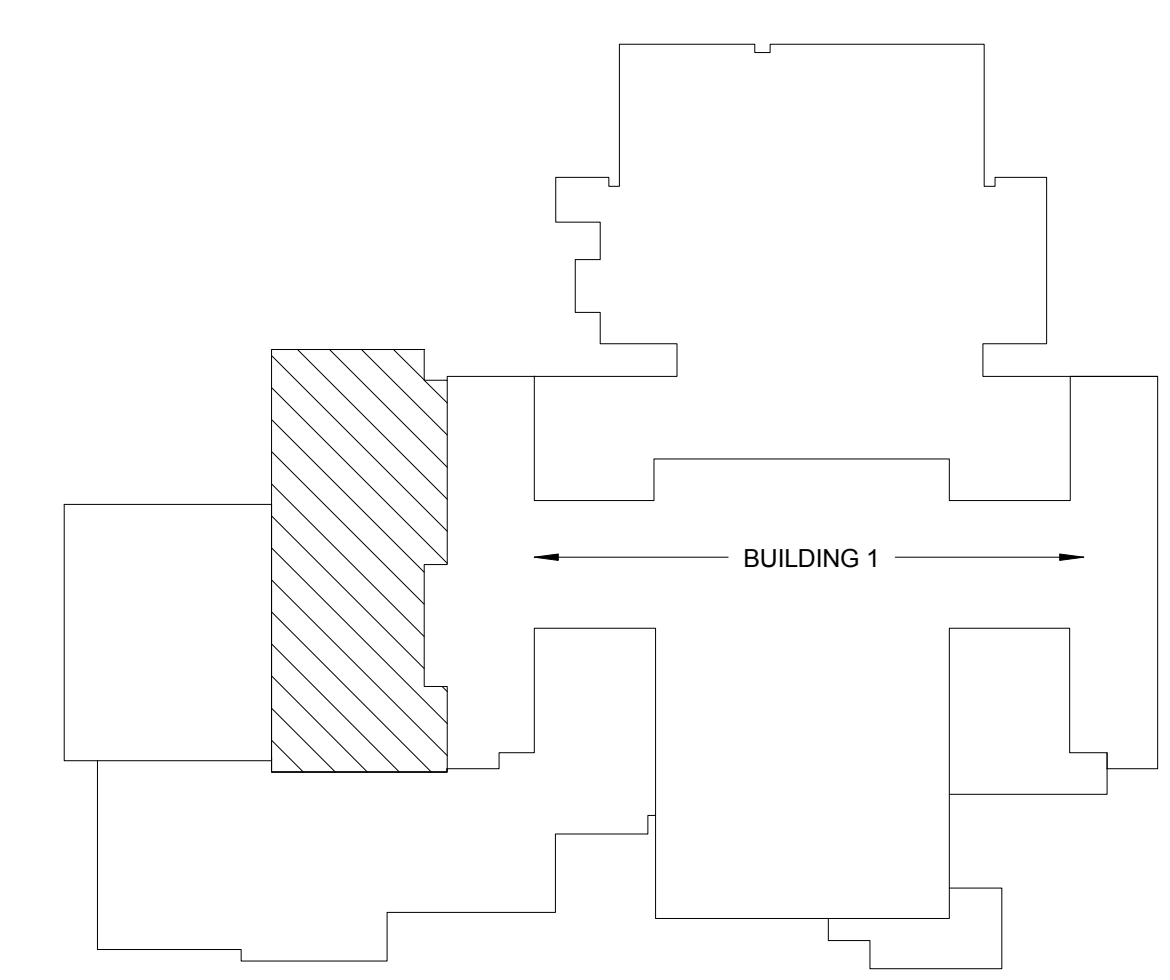
ROOF PLAN GENERAL NOTES

- A. ELEVATIONS SHOWN ARE TOP OF INSULATION.
- B. SEAL ALL SLAB PENETRATIONS AT EQUIPMENT TO BE RELOCATED.

EXPANSION JOINT SUBSCRIPT LEGEND

- A - FLOOR TO FLOOR
- B - FLOOR TO WALL
- C - WALL TO WALL
- D - CEILING TO CEILING
- E - CEILING TO WALL

SEE AE701 FOR TYPICAL DETAILS



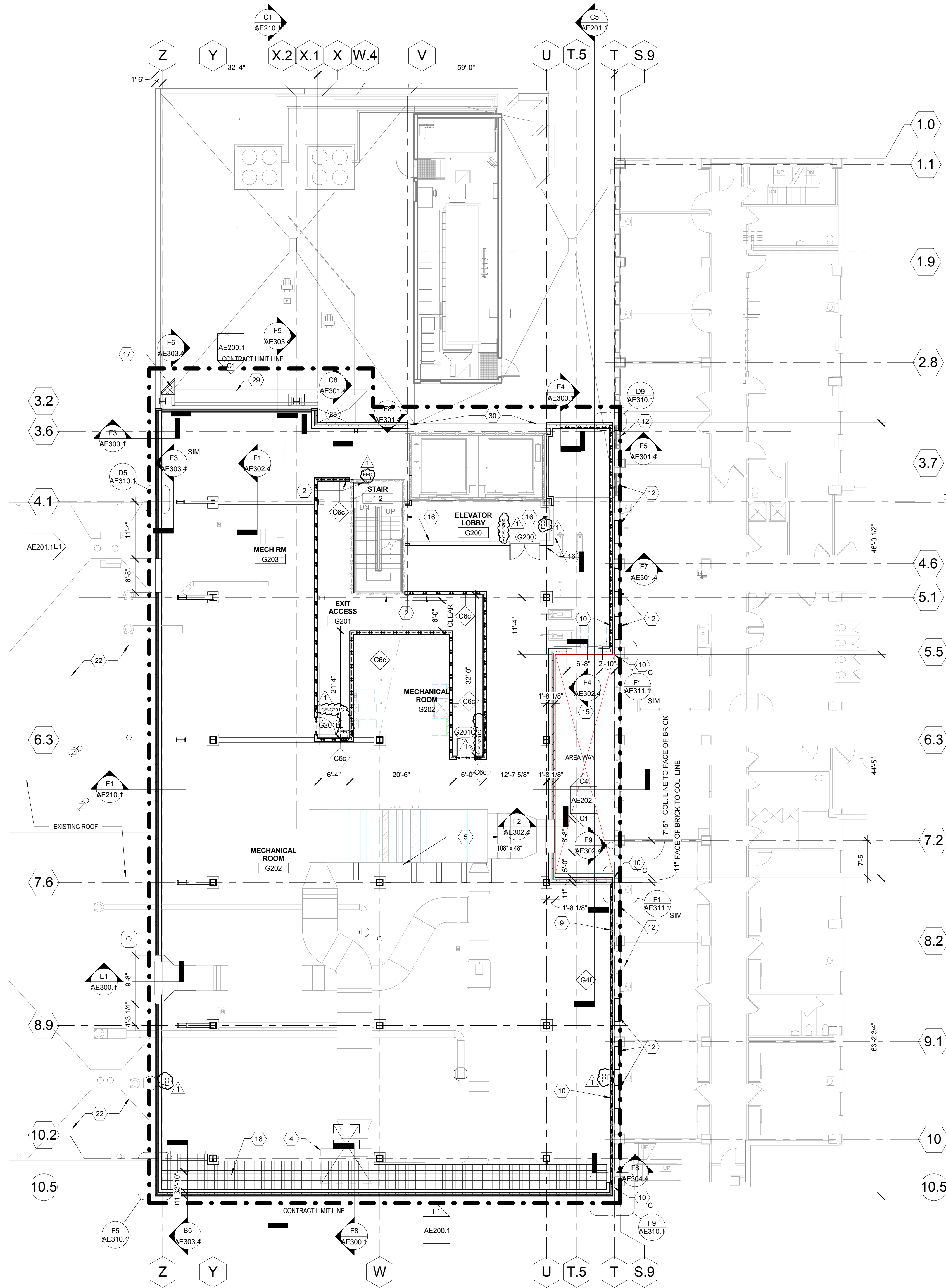
KEY PLAN - NOT TO SCALE

FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

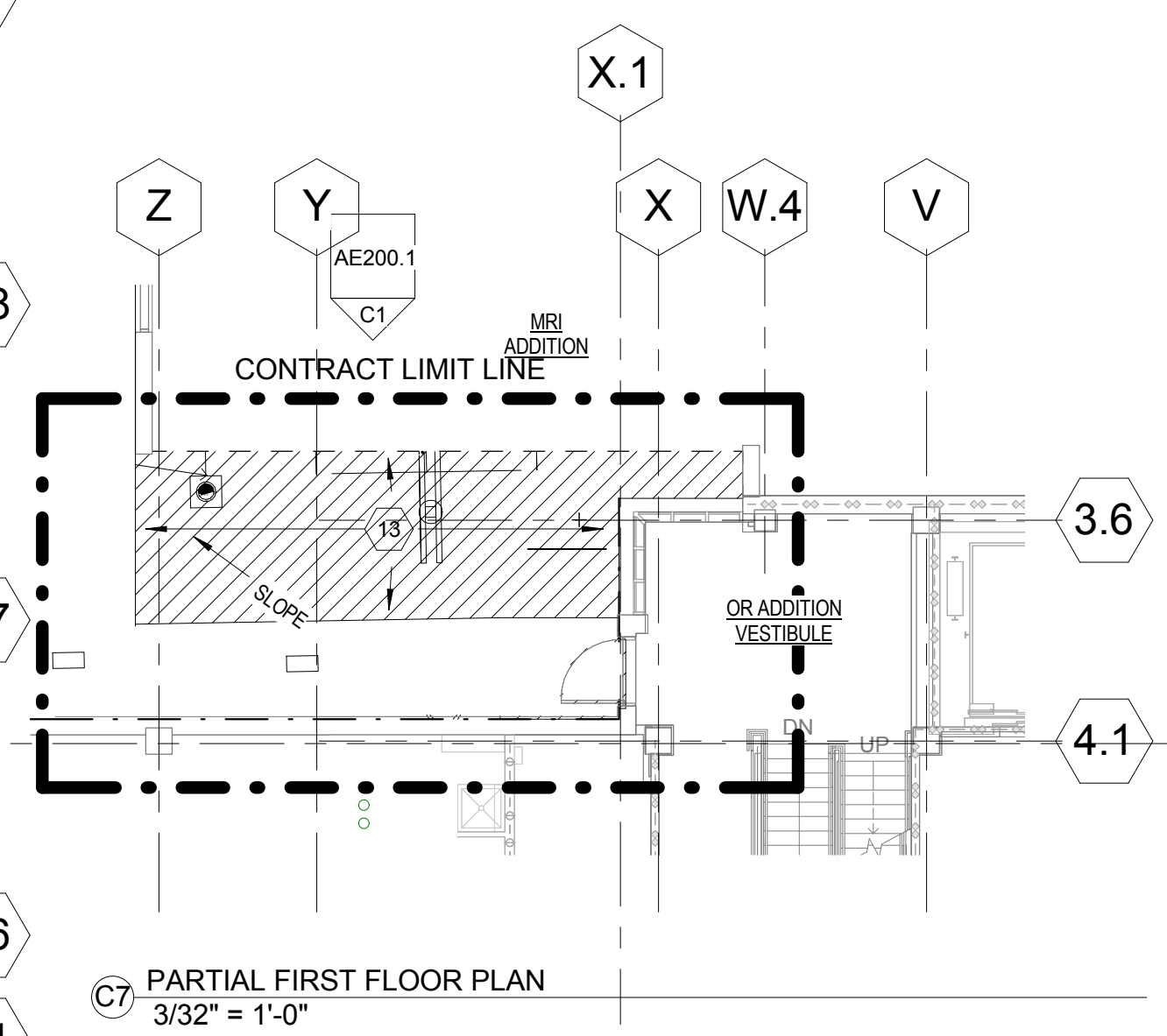
CONSULTANTS:			ARCHITECT/ENGINEERS:			Drawing Title INTERSTITIAL MECHANICAL LEVEL PLAN			Project Title INTENSIVE CARE UNIT			Project Number 589-330			Office of Construction and Facilities Management		
STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131			PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118			LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 CHESTERFIELD, MO 63017			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			Building Number 1				Drawing Number AE102 Dwg. 13 of 201	
MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141			ESTIMATING: KYAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103			ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103			ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234			Location HARRY S. TRUMAN VAMC					
1 1/14/15 Amendment #4												Date 12/30/13					Checked jw

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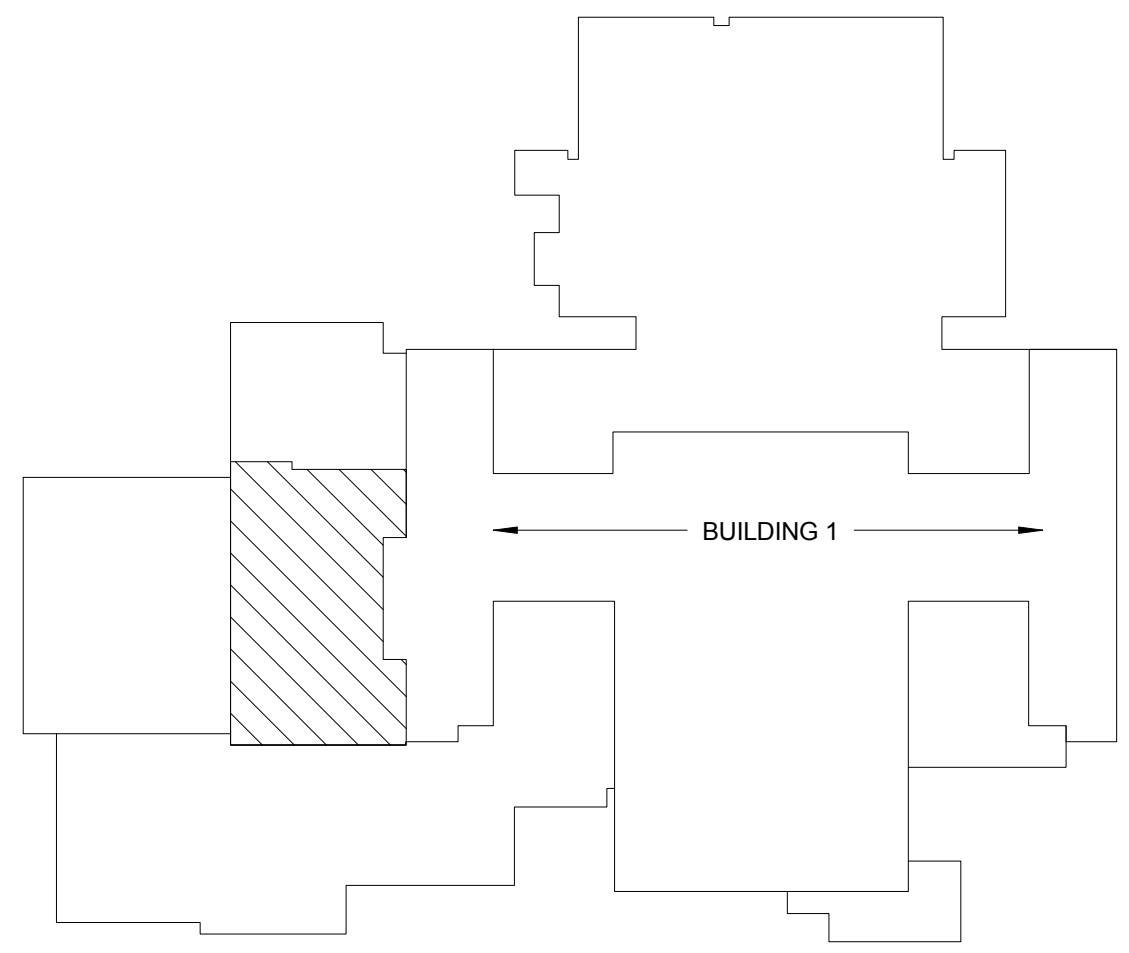
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- FLOOR PLAN GENERAL NOTES**
- A. NOT ALL KEYED NOTES USED ON EACH SHEET
- B. ADDITIONAL GC WORK ON AQ SHEETS
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- D. ALL TOILET ROOMS WITH FLOOR DRAINS TO HAVE 1" SLAB DEPRESSION PER STRUCTURAL DETAIL AND PER OUTLINE. SLOPE TOPPING TO DRAIN. EDGE OF FILLED SLAB TO MATCH ADJACENT.
- E. AT ALL RATED PARTITIONS TERMINATING AT EXTERIOR WALLS, RATED ASSEMBLY SHALL BE CONTINUOUS TO BACK FACE OF EXTERIOR SHEATHING
- ROOF PLAN GENERAL NOTES**
- A. ELEVATIONS SHOWN ARE TOP OF INSULATION.
- B. SEAL ALL SLAB PENETRATIONS AT EQUIPMENT TO BE RELOCATED.
- C. ALL ROOFING WORK THAT DISTURBS EXISTING ROOF (PATCHES/TYING INTO EXISTING) SHALL MAINTAIN WARRANTY OF EXISTING ROOF
- EXPANSION JOINT SUBSCRIPT LEGEND**
- A - FLOOR TO FLOOR
B - FLOOR TO WALL
C - WALL TO WALL
D - CEILING TO CEILING
E - CEILING TO WALL
- SEE AE701 FOR TYPICAL DETAILS



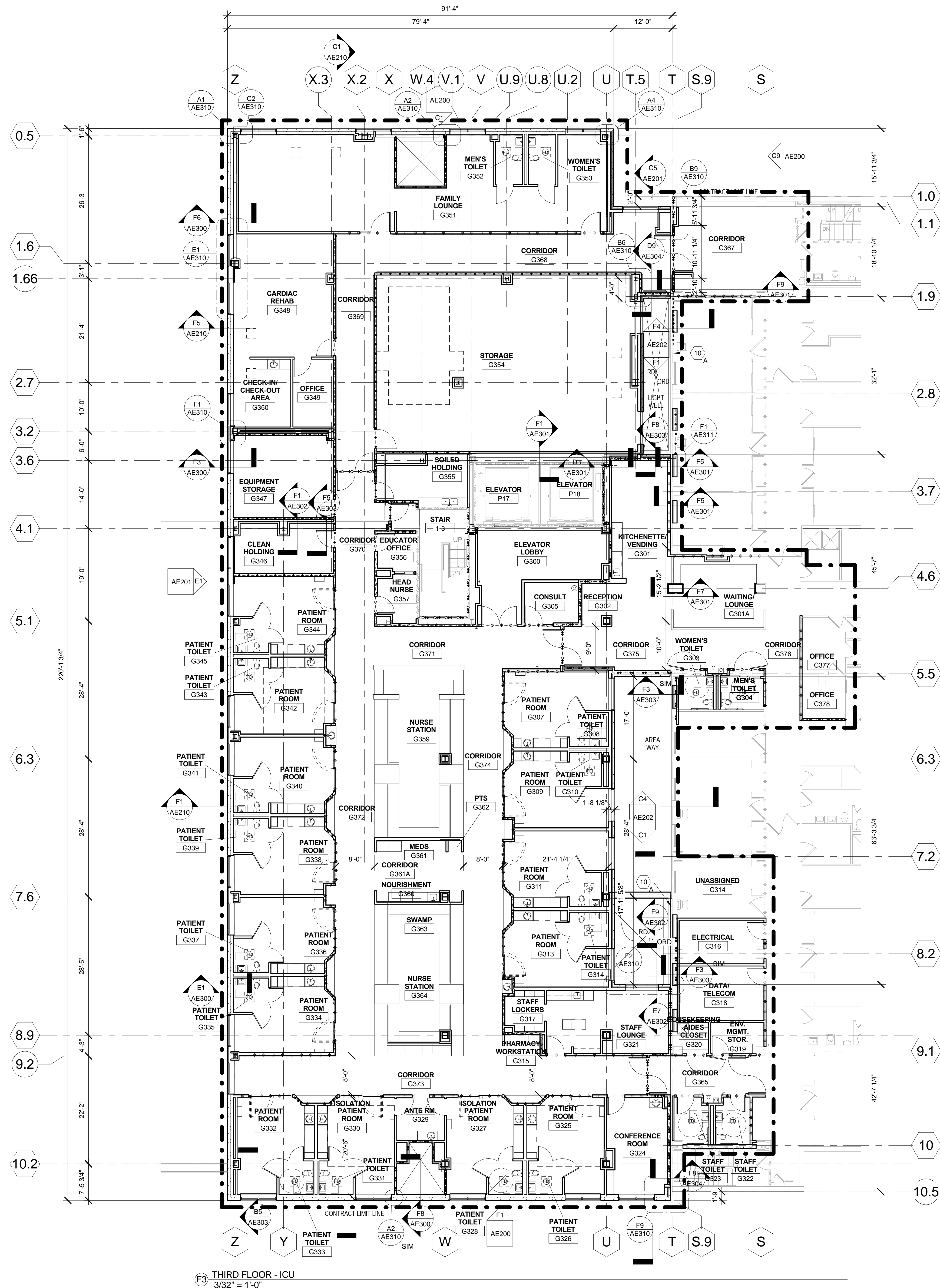
KEY PLAN - NOT TO SCALE



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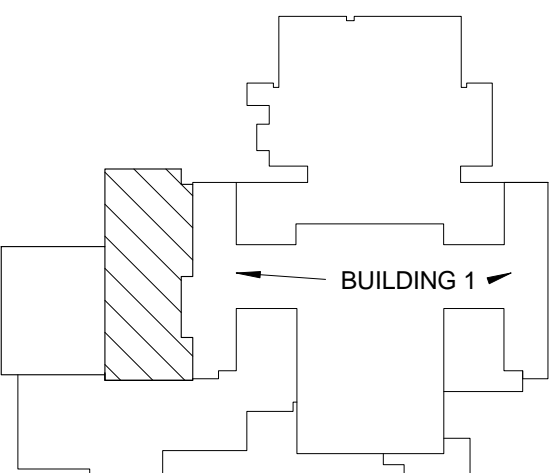
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STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131			PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118			LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 CHESTERFIELD, MO 63017			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			INTENSIVE CARE UNIT						589-330								
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11/14/15			Amendment #4			168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2927 FAX 314 725 2928 CHRISTNERINC.COM			THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.			Date 9/4/14						Checked jw			Drawn ew			Approved Approver		

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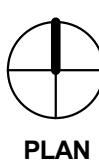


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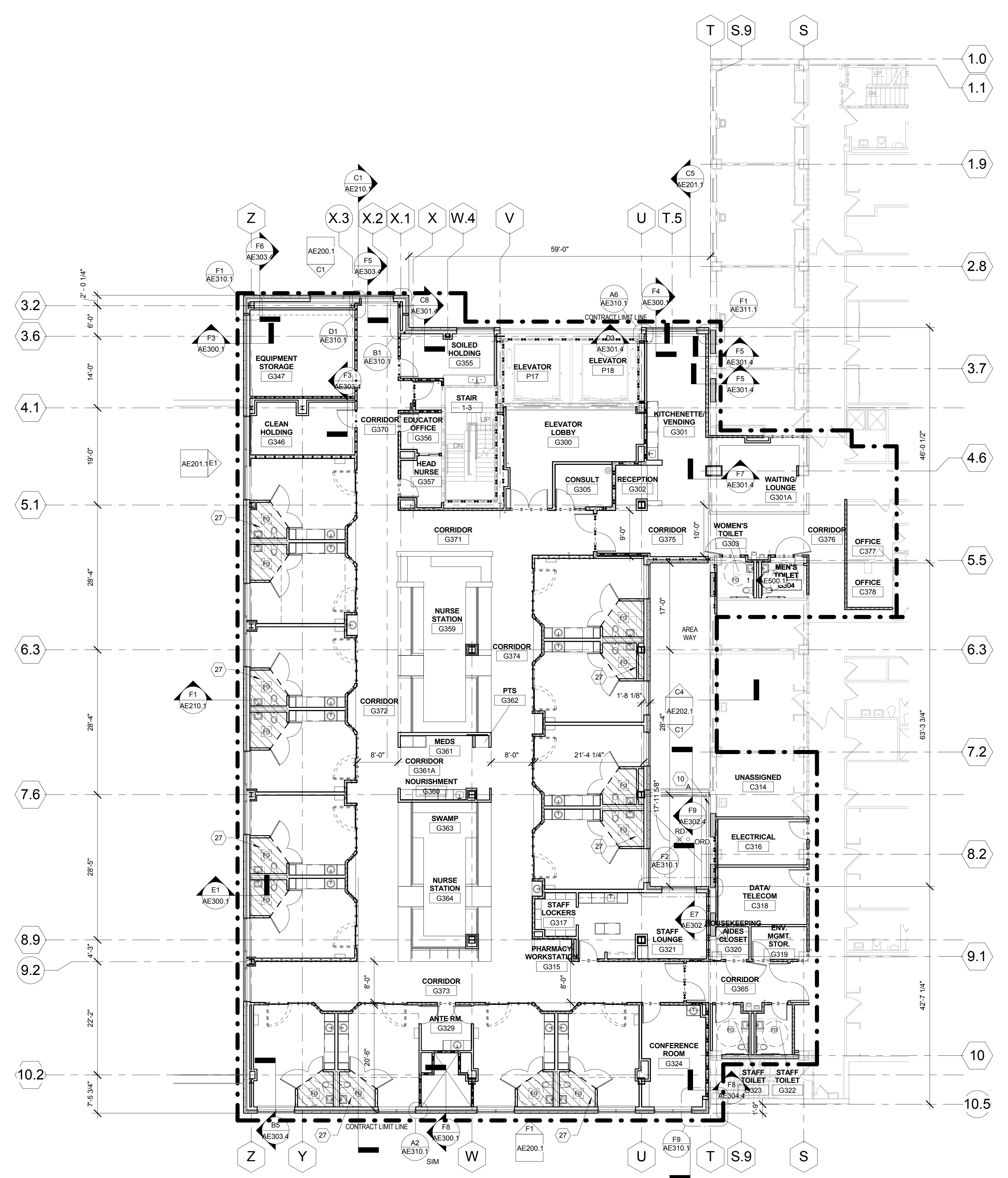
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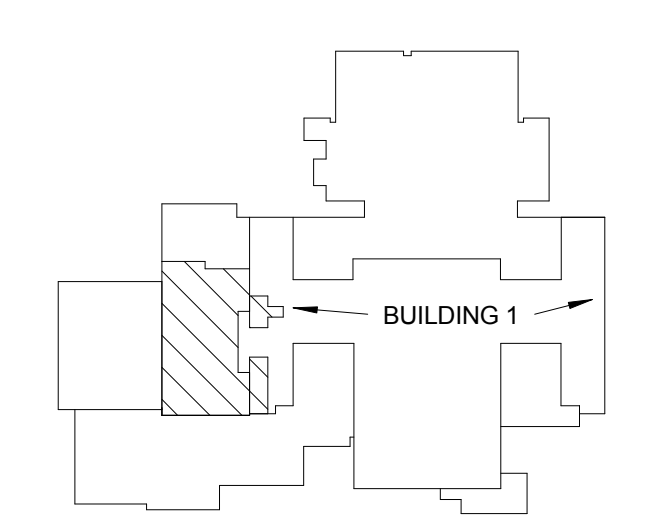
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CONSULTANTS: STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141 PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118 ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103 LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146 ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103 COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017 ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234			ARCHITECT/ENGINEERS: THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.			Drawing Title THIRD FLOOR ICU PLAN DIRECTOR OF SPECIALTY CARE INFECTION CONTROL PRACTITIONER CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR			Project Title INTENSIVE CARE UNIT Location HARRY S. TRUMAN VAMC Date 8/22/14 Checked jw Drawn ew Approved Approver			Project Number 589-330 Building Number 1 Drawing Number AE103 Dwg. 21 of 296			Office of Construction and Facilities Management Department of Veterans Affairs		
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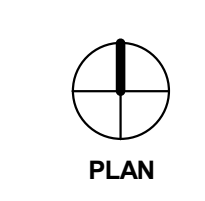
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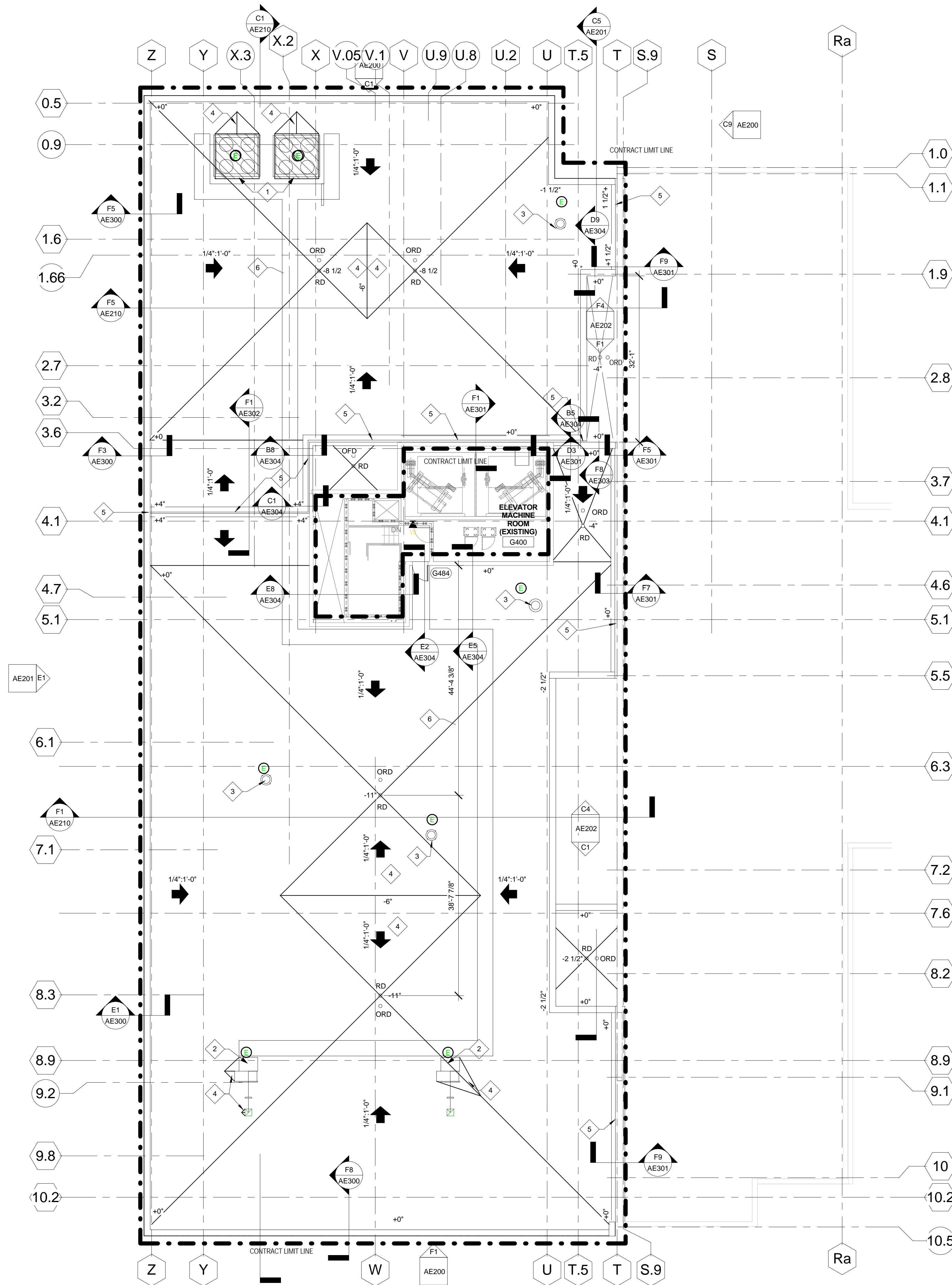
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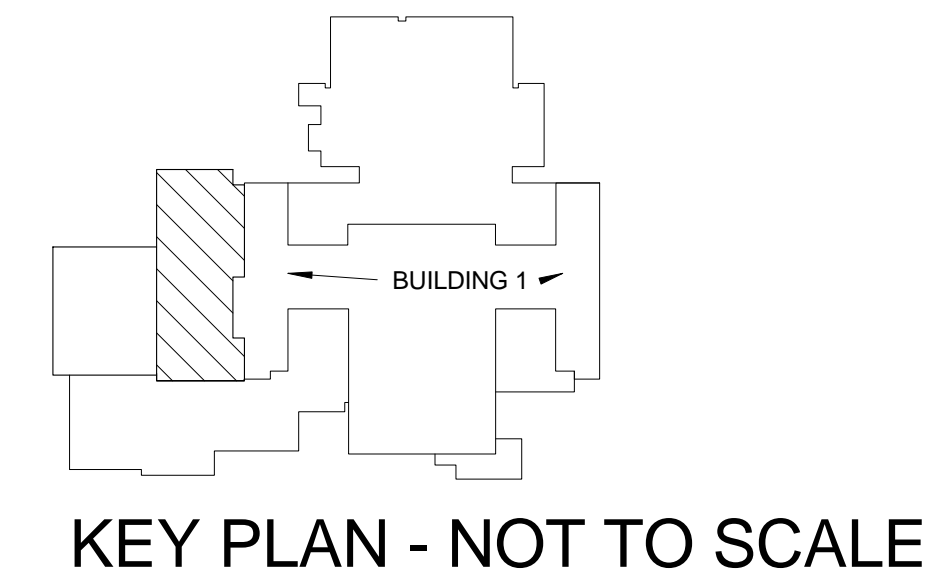
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CONSULTANTS:			ARCHITECT/ENGINEERS:			Drawing Title			Project Title			Project Number			Office of Construction and Facilities Management 		
STRUCTURAL ENGINEER: KPF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			THIRD FLOOR ICU PLAN - DEDUCT ALTERNATES 4,5			INTENSIVE CARE UNIT			589-330					
MECHANICAL/ELECTRICAL: KRW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141			ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234						Location HARRY S. TRUMAN VAMC			Building Number 1					
PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118			ACCOMMODATIONS: ACCOMMODATIONS, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103						Date 9/4/14			Checked jw					
ESTIMATING: KYAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103			ACCOMMODATIONS: ACCOMMODATIONS, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103						Drawn ew			Approved Approver			Drawing Number AE103.1		
No. Date Revisions															Dwg. 22 of 296		

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one eighth inch = one foot



- ROOF PLAN GENERAL NOTES**
- A. ELEVATIONS SHOWN ARE TOP OF INSULATION.
 - B. SEAL ALL SLAB PENETRATIONS AT EQUIPMENT TO BE RELOCATED.
- KEYED NOTES - ROOF**
- 1 RELOCATED COMPRESSOR UNIT -- SEE MECHANICAL
 - 2 FAN -- SEE MECHANICAL
 - 3 FAN -- SEE MECHANICAL
 - 4 CRICKET
 - 5 EXPANSION JOINT
 - 6 WALK PADS



F1 ROOF PLAN
3/32" = 1'-0"

PLAN

FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

			CONSULTANTS:				ARCHITECT/ENGINEERS:				Drawing Title				Project Title				Project Number				Office of Construction and Facilities Management			
			STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131				THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.				ROOF PLAN				INTENSIVE CARE UNIT				589-330				Department of Veterans Affairs			
			MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141				ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2127 FAX 314 725 2928 CHRISTNERINC.COM				DIRECTOR OF SPECIALTY CARE INFECTION CONTROL PRACTITIONER CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF PATIENT SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR				Location HARRY S. TRUMAN VAMC				Building Number 1							
			PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118				ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103				Date 8/22/14				Checked JW				Drawn KD				Approved Approver			
			LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 365 CHESTERFIELD, MO 63146				ACOUSTICAL ENGINEERS: ACUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103				ASSOCIATE DIRECTOR OF PATIENT SERVICES				AE104				Dwg. 23 of 296							
			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63147				ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234				No.				Date				Revisions							

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

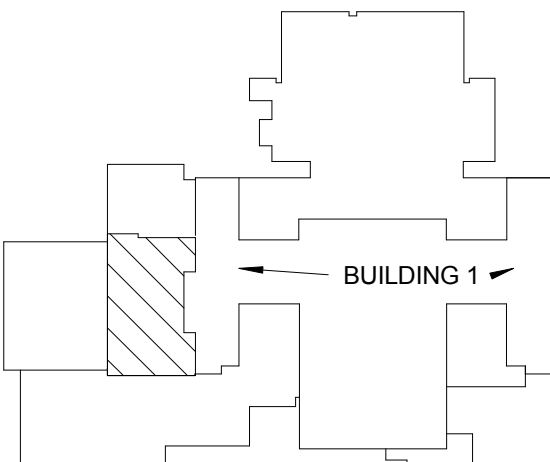
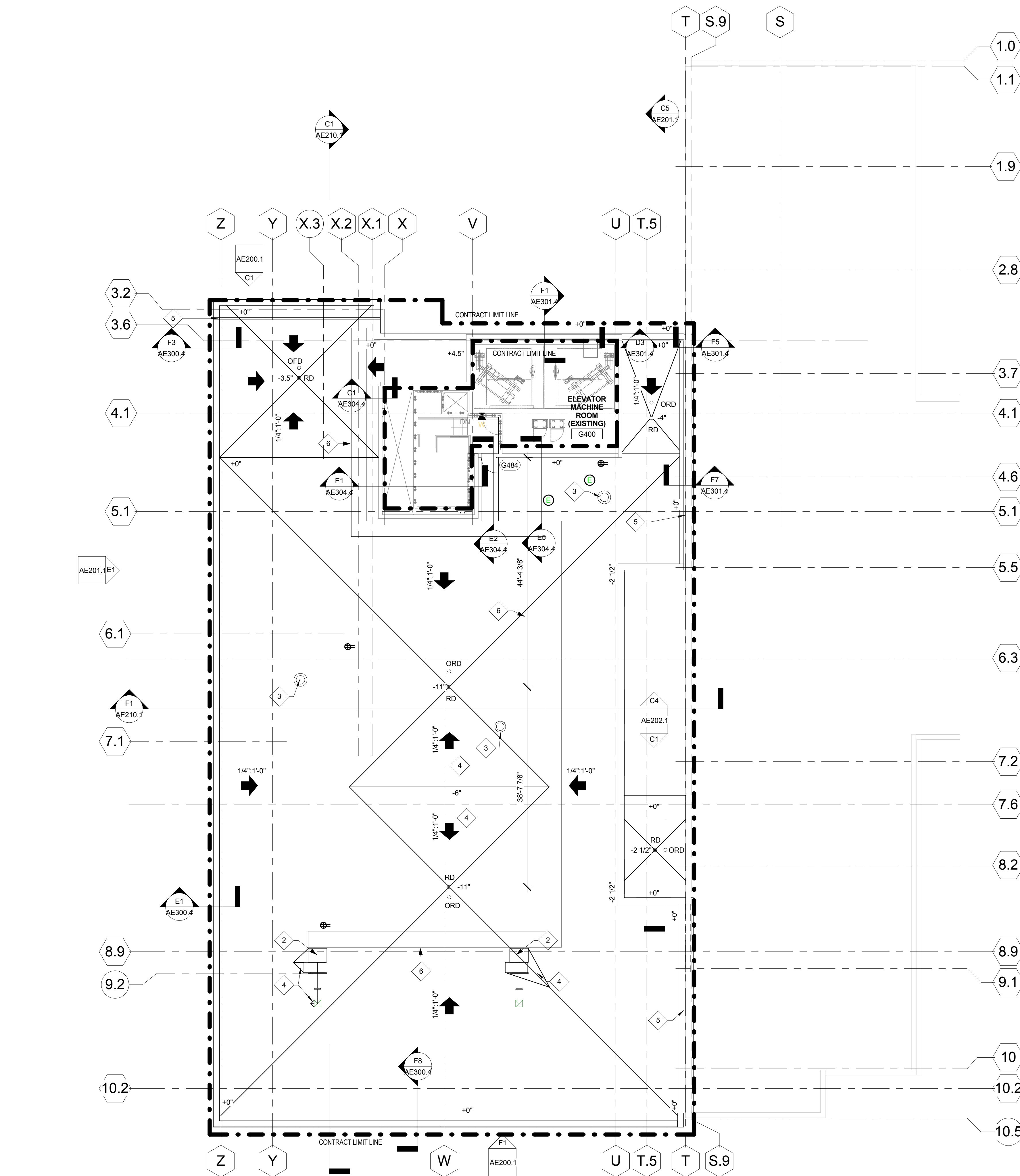
ROOF PLAN GENERAL NOTES

- A. ELEVATIONS SHOWN ARE TOP OF INSULATION.
B. SEAL ALL SLAB PENETRATIONS AT EQUIPMENT TO BE RELOCATED.

KEYED NOTES - ROOF

- 2 FAN -- SEE MECHANICAL
3 FAN -- SEE MECHANICAL
4 CRICKET
5 EXPANSION JOINT
6 WALK PADS

ROOF SLOPE DOWN



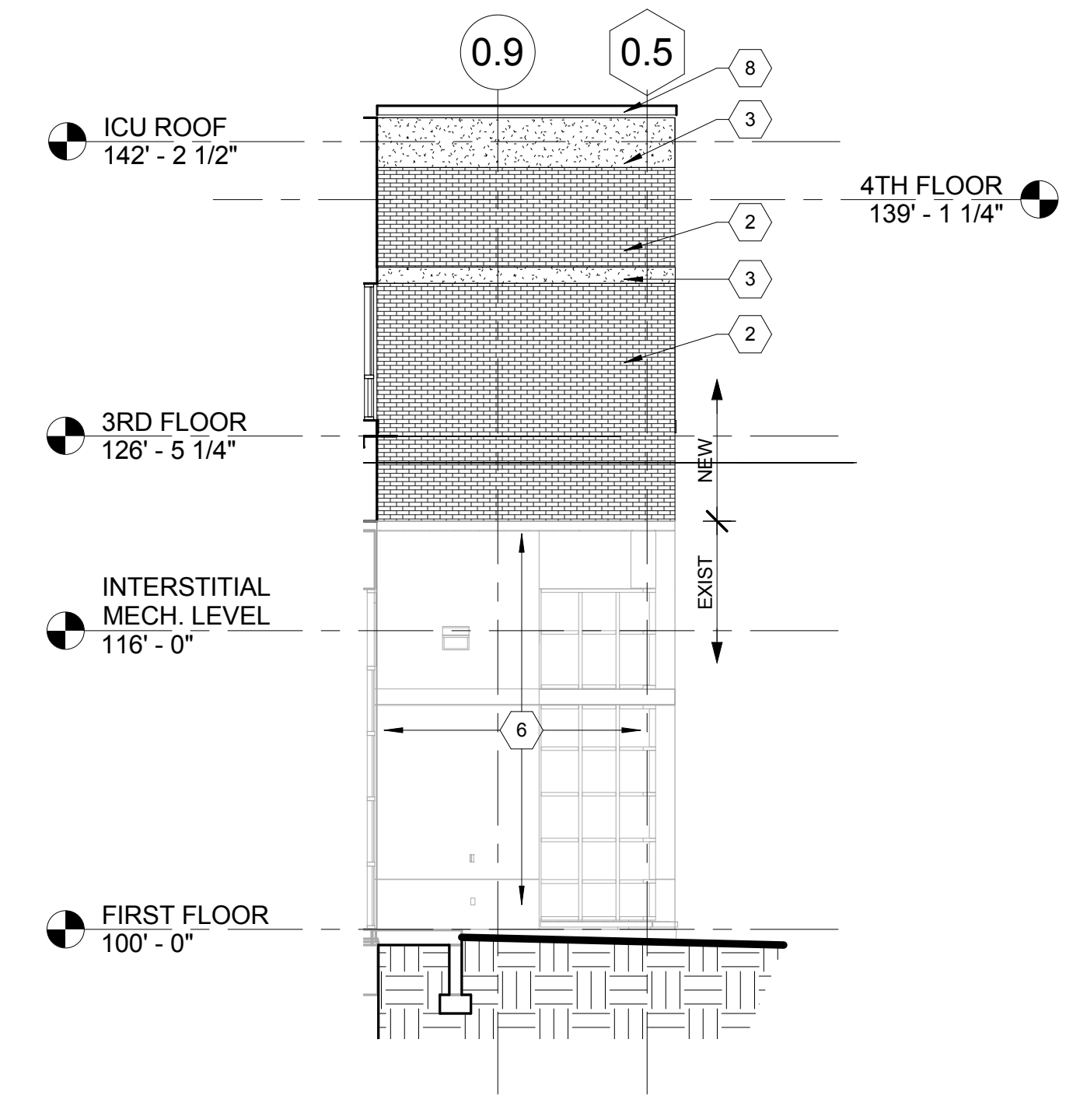
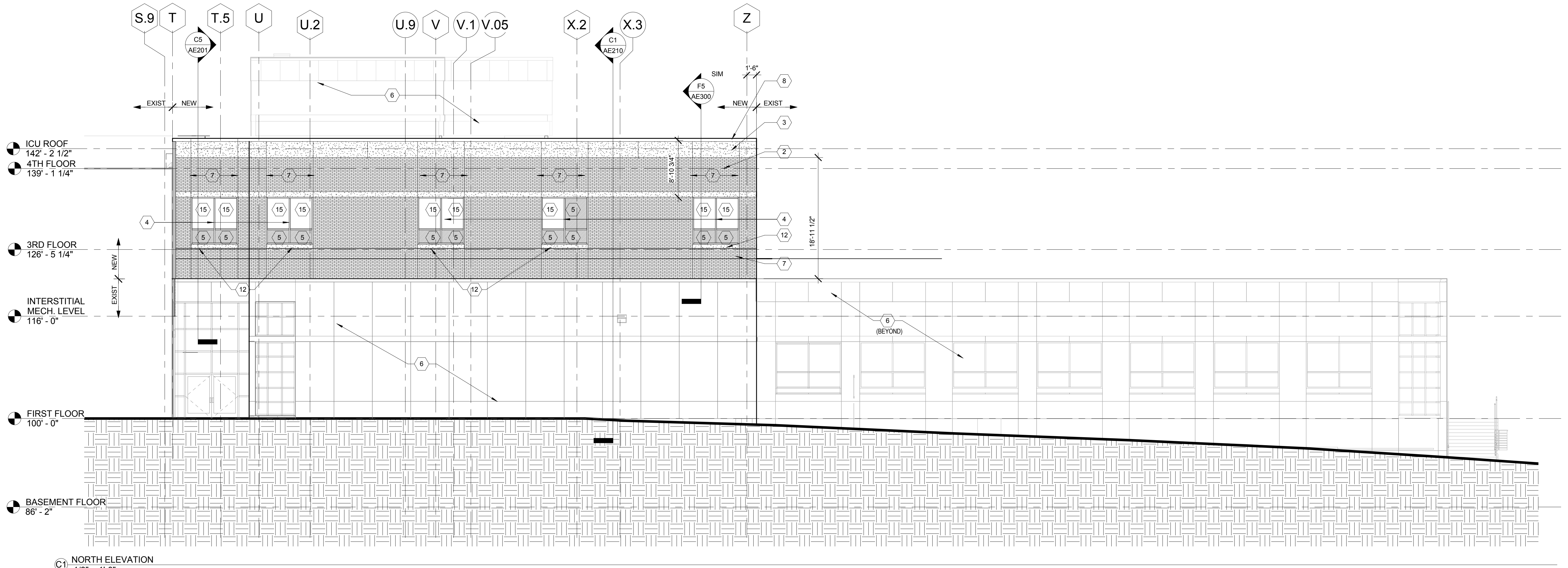
KEY PLAN - NOT TO SCALE

F1 ROOF PLAN
3/32" = 1'-0"

FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

			CONSULTANTS:																				ARCHITECT/ENGINEERS:										Drawing Title										Project Title										Project Number										Office of Construction and Facilities 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LOUIS, MO 63118										LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 365 CHESTERFIELD, MO 63017										COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017										ROOF PLAN - DEDUCT ALTERNATES 4,5										INTENSIVE CARE 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LOUIS, MO 63103										ENVIROMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234																																								Building 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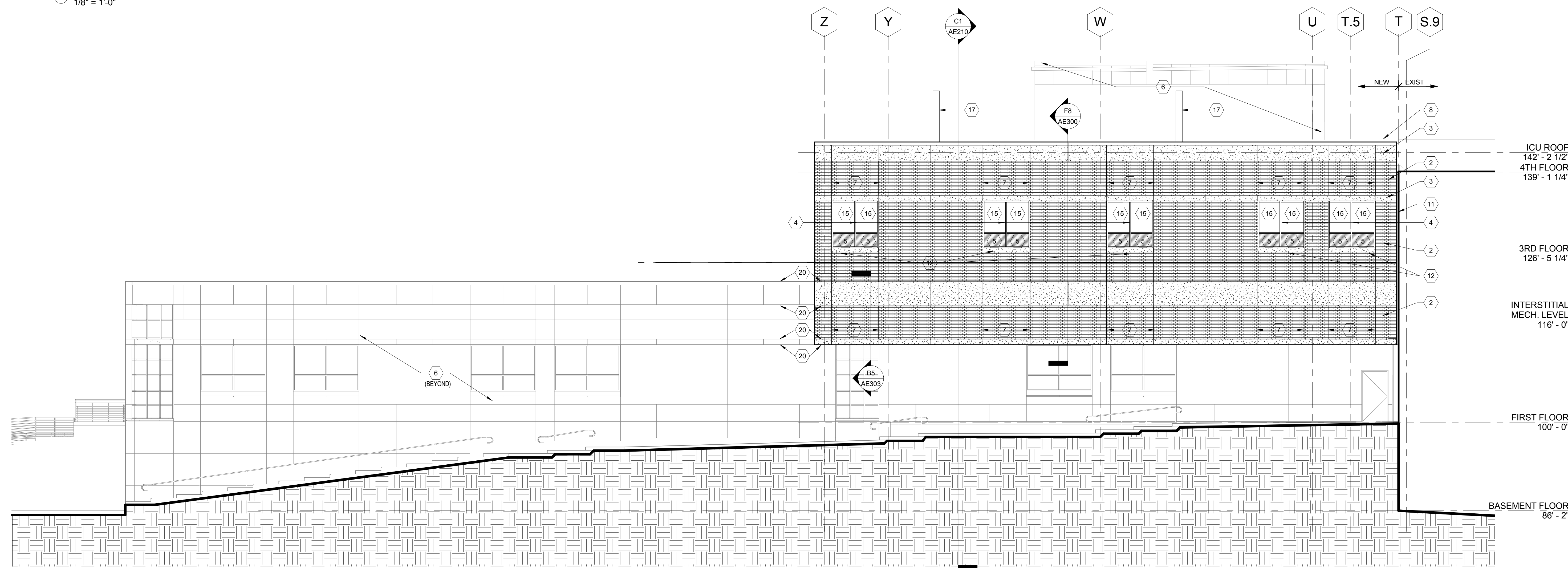
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



C9 EAST ELEVATION
1/8" = 1'-0"

- KEYED NOTES - EXTERIOR ELEVATIONS**
- RELOCATE CRYOGEN VENT
 - FACE BRICK TO MATCH MRI / OR ADDITION
 - LIMESTONE TO MATCH MRI / OR ADDITION
 - ALUMINUM GLASS CURTAINWALL SYSTEM
 - SPANDREL GLASS PANEL
 - EXISTING CONSTRUCTION TO REMAIN
 - BRICK EXPANSION JOINT
 - STAINLESS STEEL COPING
 - LOUVER -- SEE MECHANICAL
 - EXPANSION JOINT
 - LIMESTONE SILL
 - CONCRETE CURB
 - INTEGRAL BLINDS
 - ROOFING MEMBRANE / FLASHING
 - EXHAUST STACK
 - LOUVER BEYOND
 - FAN - SEE MECHANICAL
 - ALIGN

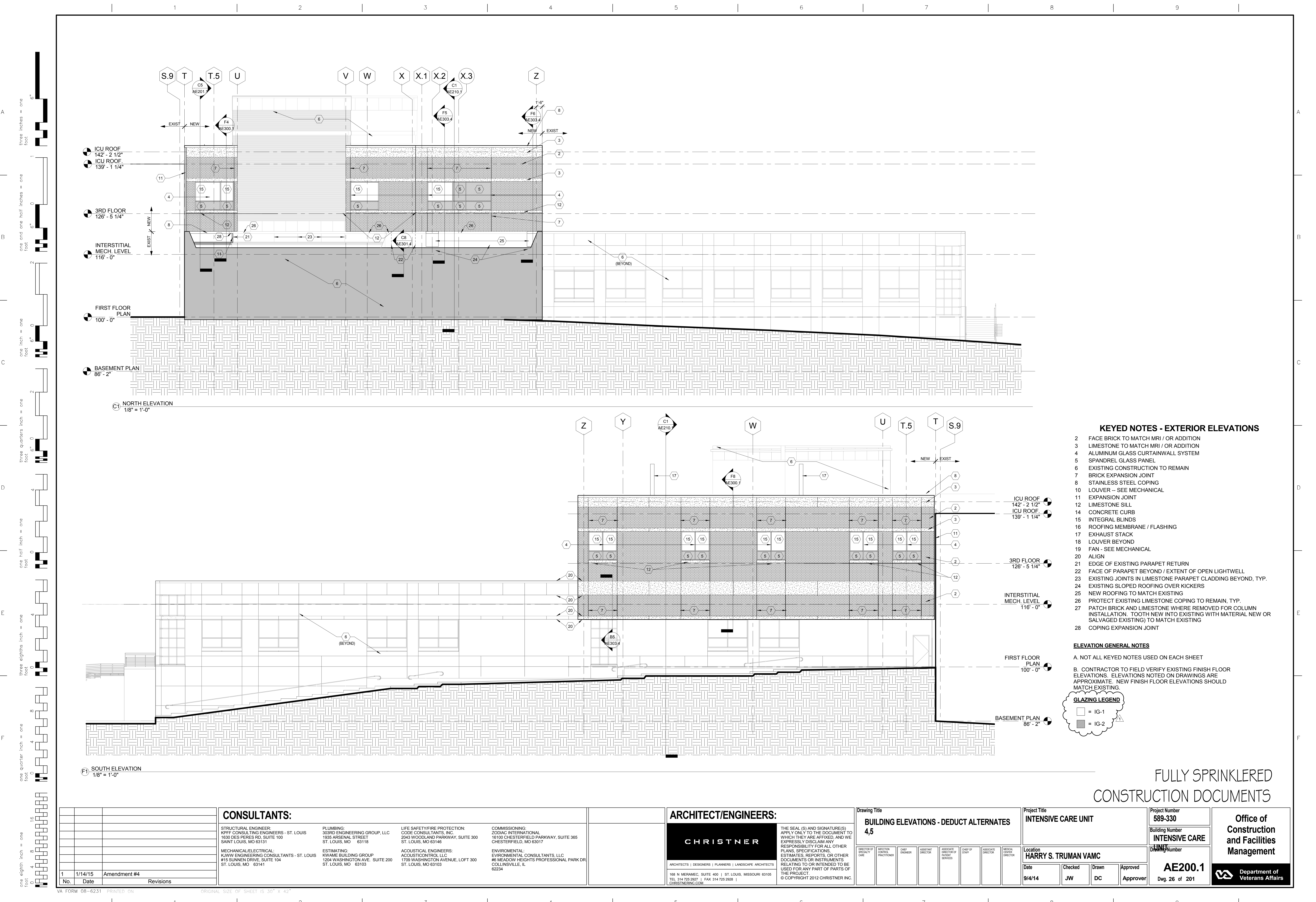
- ELEVATION GENERAL NOTES**
- A. NOT ALL KEYED NOTES USED ON EACH SHEET
- B. CONTRACTOR TO FIELD VERIFY EXISTING FINISH FLOOR ELEVATIONS. ELEVATIONS NOTED ON DRAWINGS ARE APPROXIMATE. NEW FINISH FLOOR ELEVATIONS SHOULD MATCH EXISTING.
- GLAZING LEGEND**
- IG-1
 - IG-2

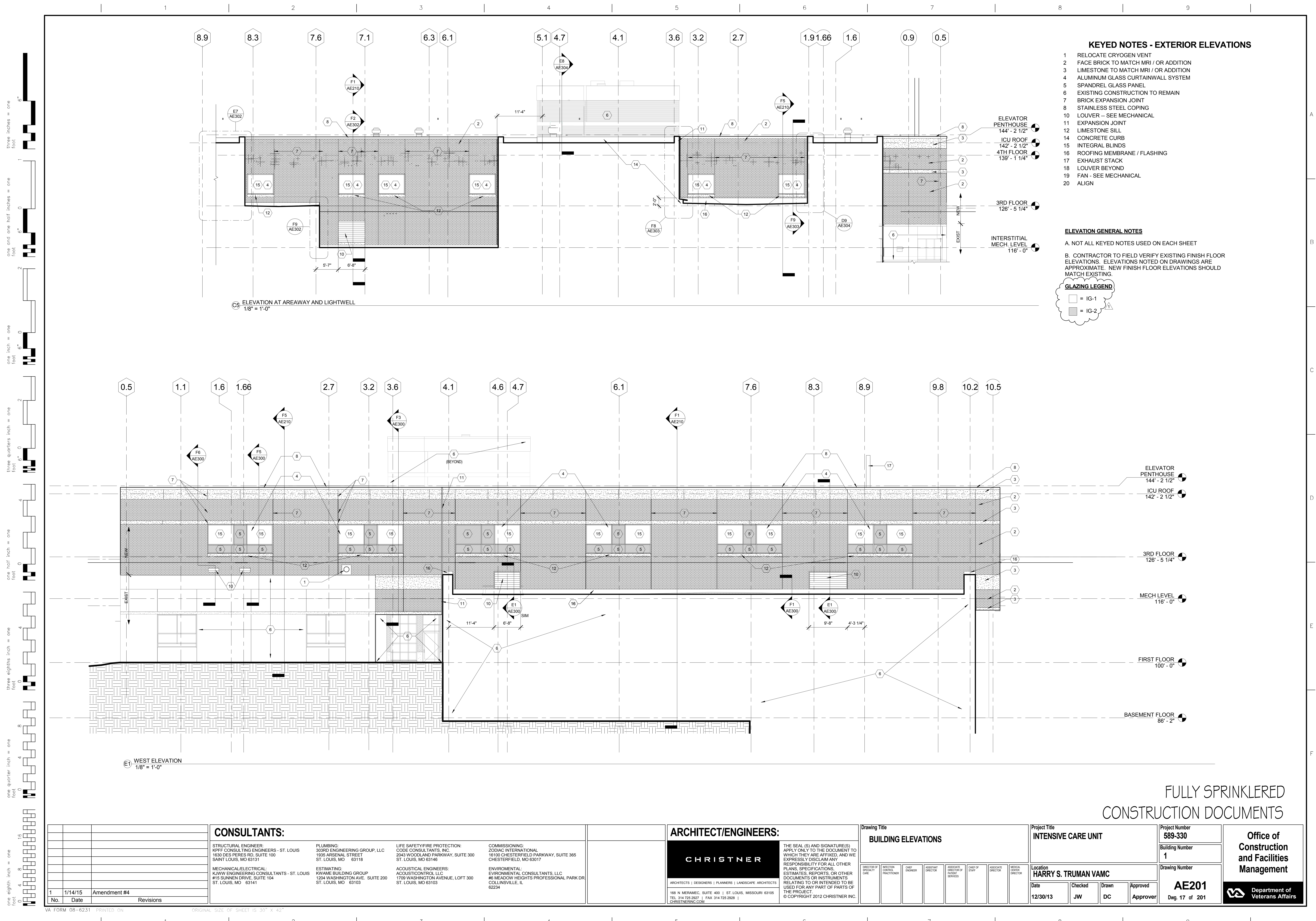


F SOUTH ELEVATION
1/8" = 1'-0"


FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

CONSULTANTS:			ARCHITECT/ENGINEERS:			Drawing Title			Project Title			Project Number			Office of Construction and Facilities Management		
STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131			THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.			BUILDING ELEVATIONS			INTENSIVE CARE UNIT			589-330			Department of Veterans Affairs		
MECHANICAL/ELECTRICAL: KRW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141			ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 148 N. MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2927 FAX 314 725 2928 CHRISTNERINC.COM			DIRECTOR OF SPECIALTY CARE INFECTION CONTROL PRACTITIONER CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF PATIENT SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR			HARRY S. TRUMAN VAMC			Building Number 1					
PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			Date 12/30/13			Checked JW			Drawn DC			Approved Approver		
ESTIMATING: KYWANE BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103			ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234			Date 12/30/13			Checked JW			Drawn DC			Approved Approver		
LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146			ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103			Date 12/30/13			Checked JW			Drawn DC			Approved Approver		
1 1/14/15 Amendment #4			1 1/14/15 Amendment #4			1 1/14/15 Amendment #4			1 1/14/15 Amendment #4			1 1/14/15 Amendment #4			1 1/14/15 Amendment #4		
Revisions			Revisions			Revisions			Revisions			Revisions			Revisions		

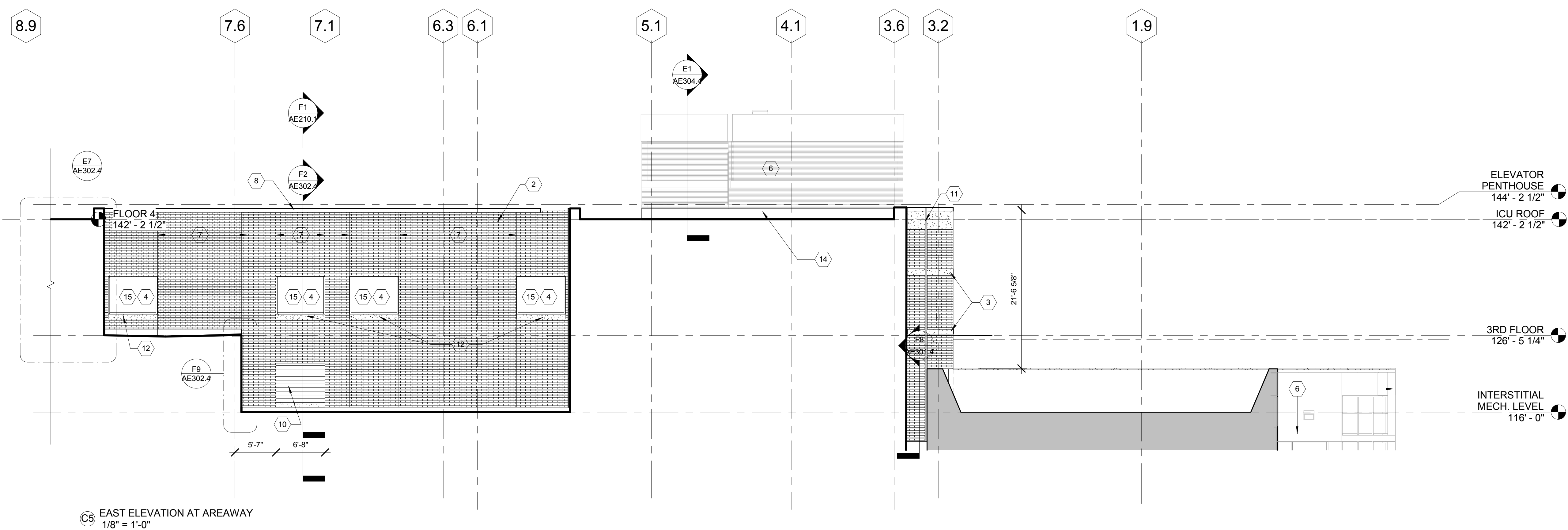




FULLY SPRINKLERED
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			CONSULTANTS:																				ARCHITECT/ENGINEERS:										Drawing Title										Project Title										Project Number										Office of Construction and Facilities 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			STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131										PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118										LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 365 CHESTERFIELD, MO 63017										COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017										BUILDING ELEVATIONS										INTENSIVE CARE UNIT																				589-330																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			MECHANICAL/ELECTRICAL: KIRBY ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141										ESTIMATING: KYAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103										ACOUSTICAL ENGINEERS: ACUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103										ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234																				THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY APPLY AND DO NOT EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PAGES, SPECIFICATIONS, ESTIMATES, RESPONSES OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT.																				DIRECTOR OF QUALITY CONTROL										INSPECTOR PRACTITIONER										CHIEF ENGINEER										ASSISTANT ENGINEER										ASSOCIATE ENGINEER SERVICES										CHIEF OF STAFF										ASSOCIATE INSPECTOR										MEDICAL OFFICER DIRECTOR										Location										Drawing Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		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one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



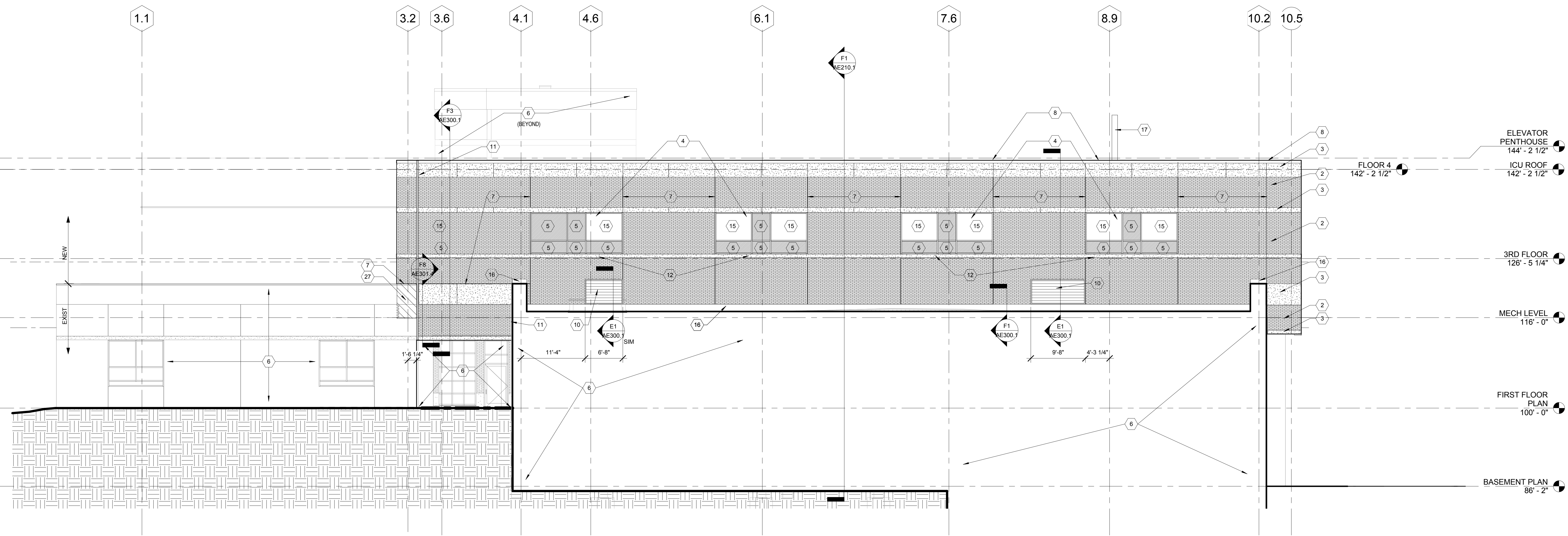
C5 EAST ELEVATION AT AREAWAY
1/8" = 1'-0"

- ### KEYED NOTES - EXTERIOR ELEVATIONS
- 2 FACE BRICK TO MATCH MRI / OR ADDITION
 - 3 LIMESTONE TO MATCH MRI / OR ADDITION
 - 4 ALUMINUM GLASS CURTAINWALL SYSTEM
 - 5 SPANDREL GLASS PANEL
 - 6 EXISTING CONSTRUCTION TO REMAIN
 - 7 BRICK EXPANSION JOINT
 - 8 STAINLESS STEEL COPING
 - 10 LOUVER -- SEE MECHANICAL
 - 11 EXPANSION JOINT
 - 12 LIMESTONE SILL
 - 14 CONCRETE CURB
 - 15 INTEGRAL BLINDS
 - 16 ROOFING MEMBRANE / FLASHING
 - 17 EXHAUST STACK
 - 18 LOUVER BEYOND
 - 19 FAN - SEE MECHANICAL
 - 20 ALIGN
 - 21 EDGE OF EXISTING PARAPET RETURN
 - 22 FACE OF PARAPET BEYOND / EXTENT OF OPEN LIGHTWELL
 - 23 EXISTING JOINTS IN LIMESTONE PARAPET CLADDING BEYOND, TYP.
 - 24 EXISTING SLOPED ROOFING OVER KICKERS
 - 25 NEW ROOFING TO MATCH EXISTING
 - 26 PROTECT EXISTING LIMESTONE COPING TO REMAIN, TYP.
 - 27 PATCH BRICK AND LIMESTONE WHERE REMOVED FOR COLUMN INSTALLATION. TOOTH NEW INTO EXISTING WITH MATERIAL NEW OR SALVAGED EXISTING TO MATCH EXISTING
 - 28 COPING EXPANSION JOINT

ELEVATION GENERAL NOTES
A. NOT ALL KEYED NOTES USED ON EACH SHEET
B. CONTRACTOR TO FIELD VERIFY EXISTING FINISH FLOOR ELEVATIONS. ELEVATIONS NOTED ON DRAWINGS ARE APPROXIMATE. NEW FINISH FLOOR ELEVATIONS SHOULD MATCH EXISTING.

GLAZING LEGEND

- IG-1
- IG-2



E1 WEST ELEVATION
1/8" = 1'-0"

FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

CONSULTANTS:			ARCHITECT/ENGINEERS:			Drawing Title			Project Title			Project Number			Office of Construction and Facilities Management Department of Veterans Affairs											
STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131			PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118			LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			BUILDING ELEVATIONS - DEDUCT ALTERNATES 4,5						INTENSIVE CARE UNIT			589-330					
MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141			ESTIMATING: KYAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103			ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103			ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234			148 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2127 FAX 314 725 2928 CHRISTNERENGINEERING.COM						THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.			Location HARRY S. TRUMAN VAMC			UNIT AE201.1		
1 1/14/15 Amendment #4												Date 9/4/14						Checked JW			Drawn DC			Approved Approver		

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

KEYED NOTES - EXTERIOR ELEVATIONS

- 1 RELOCATE CRYOGEN VENT
- 2 FACE BRICK TO MATCH MRI / OR ADDITION
- 3 LIMESTONE TO MATCH MRI / OR ADDITION
- 4 ALUMINUM GLASS CURTAINWALL SYSTEM
- 5 SPANDREL GLASS PANEL
- 6 EXISTING CONSTRUCTION TO REMAIN
- 7 BRICK EXPANSION JOINT
- 8 STAINLESS STEEL COPING
- 10 LOUVER -- SEE MECHANICAL
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- 12 LIMESTONE SILL
- 14 CONCRETE CURB
- 15 INTEGRAL BLINDS
- 16 ROOFING MEMBRANE / FLASHING
- 17 EXHAUST STACK
- 18 LOUVER BEYOND
- 19 FAN - SEE MECHANICAL
- 20 ALIGN

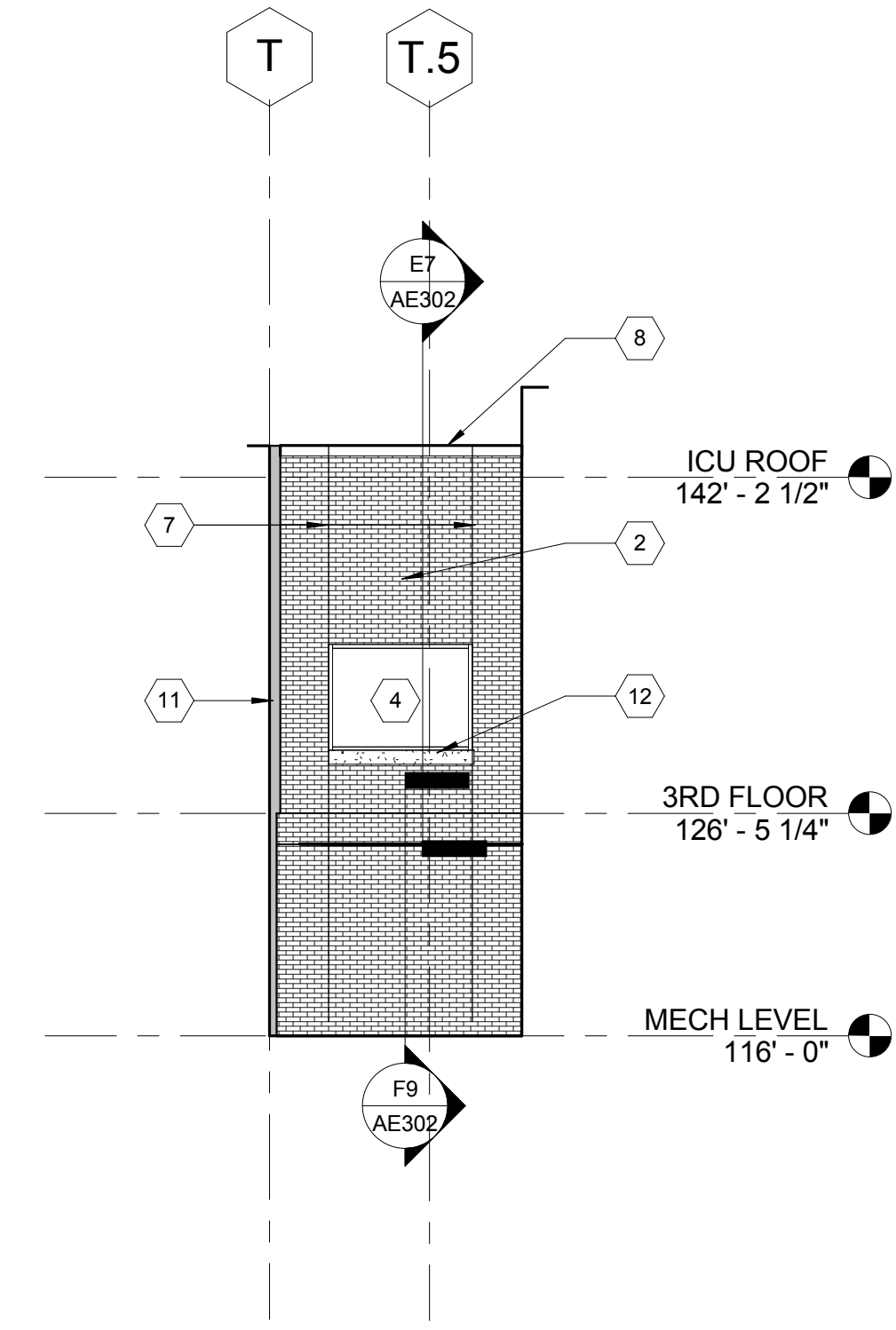
ELEVATION GENERAL NOTES

A. NOT ALL KEYED NOTES USED ON EACH SHEET

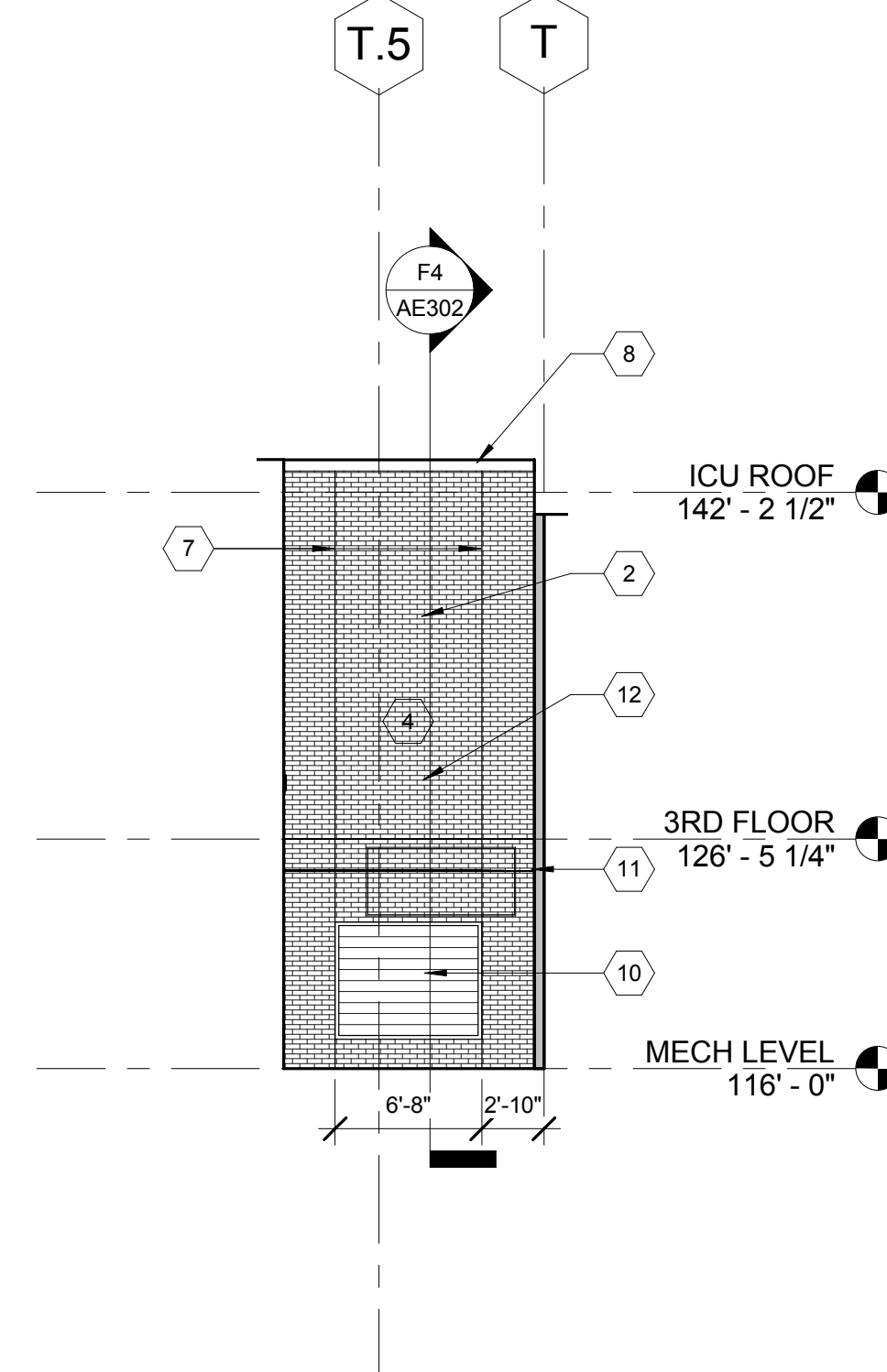
B. CONTRACTOR TO FIELD VERIFY EXISTING FINISH FLOOR ELEVATIONS. ELEVATIONS NOTED ON DRAWINGS ARE APPROXIMATE. NEW FINISH FLOOR ELEVATIONS SHOULD MATCH EXISTING.

GLAZING LEGEND

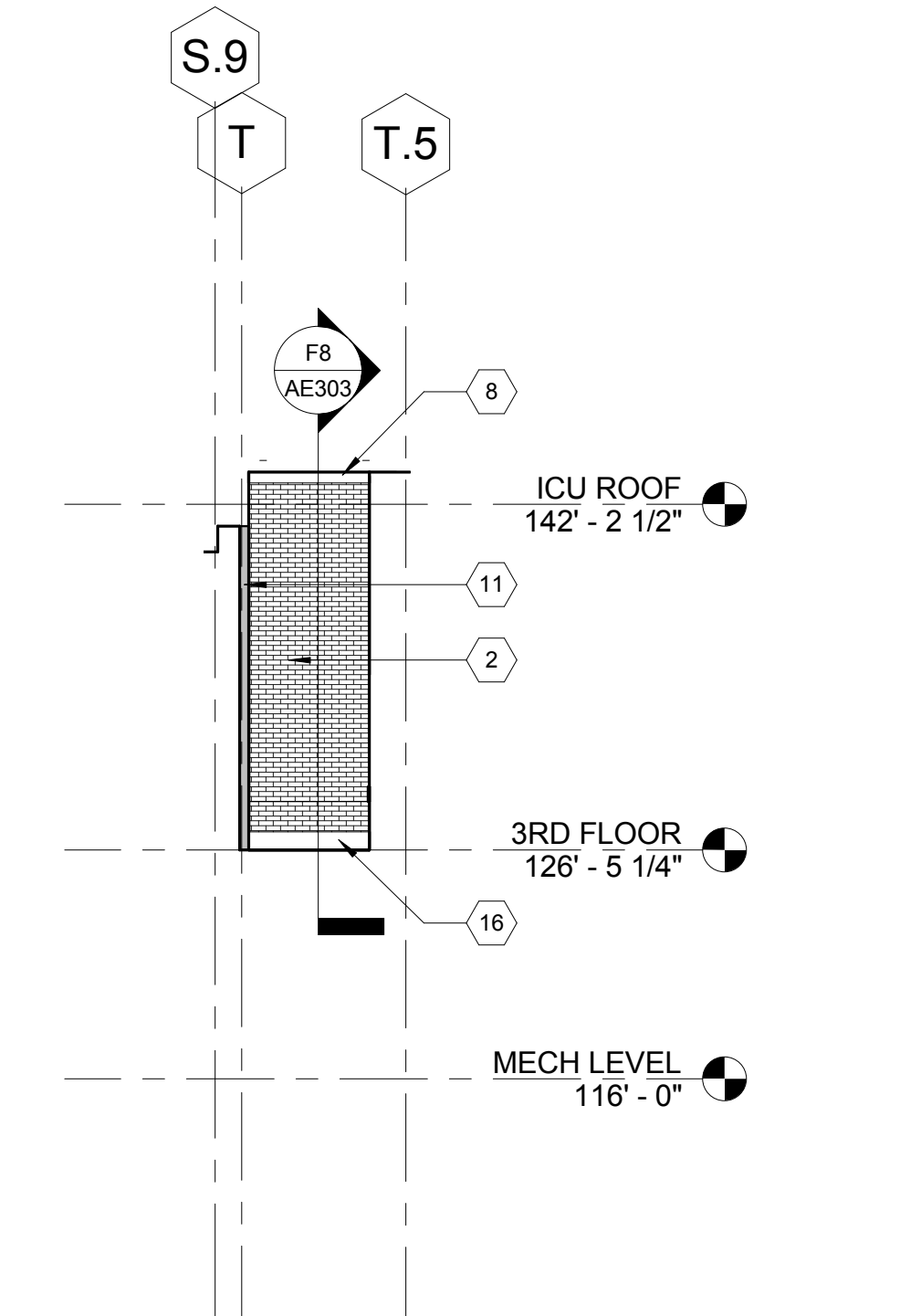
- IG-1
IG-2



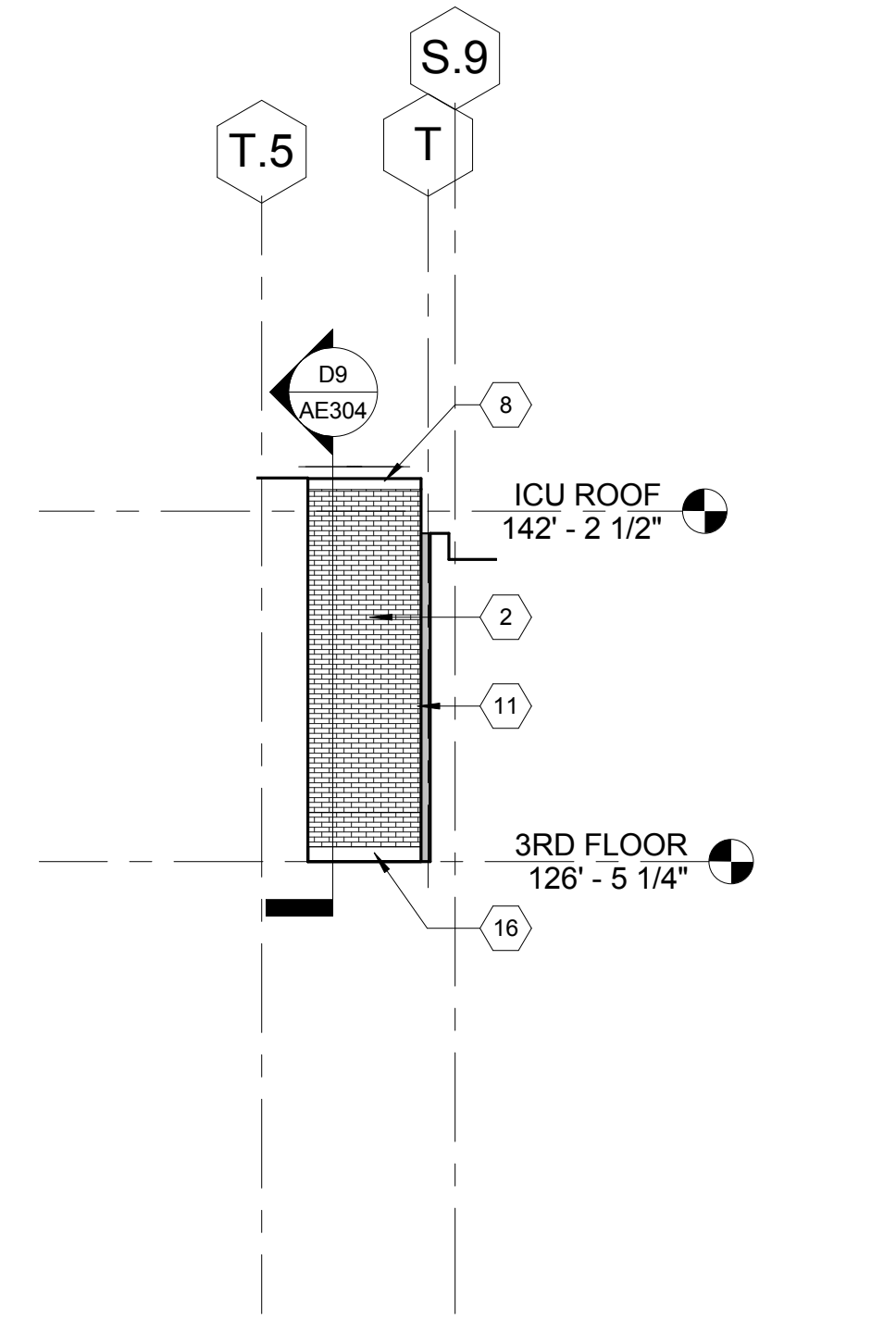
C1 AREA WAY NORTH ELEVATION
1/8" = 1'-0"



C4 AREA WAY SOUTH ELEVATION
1/8" = 1'-0"



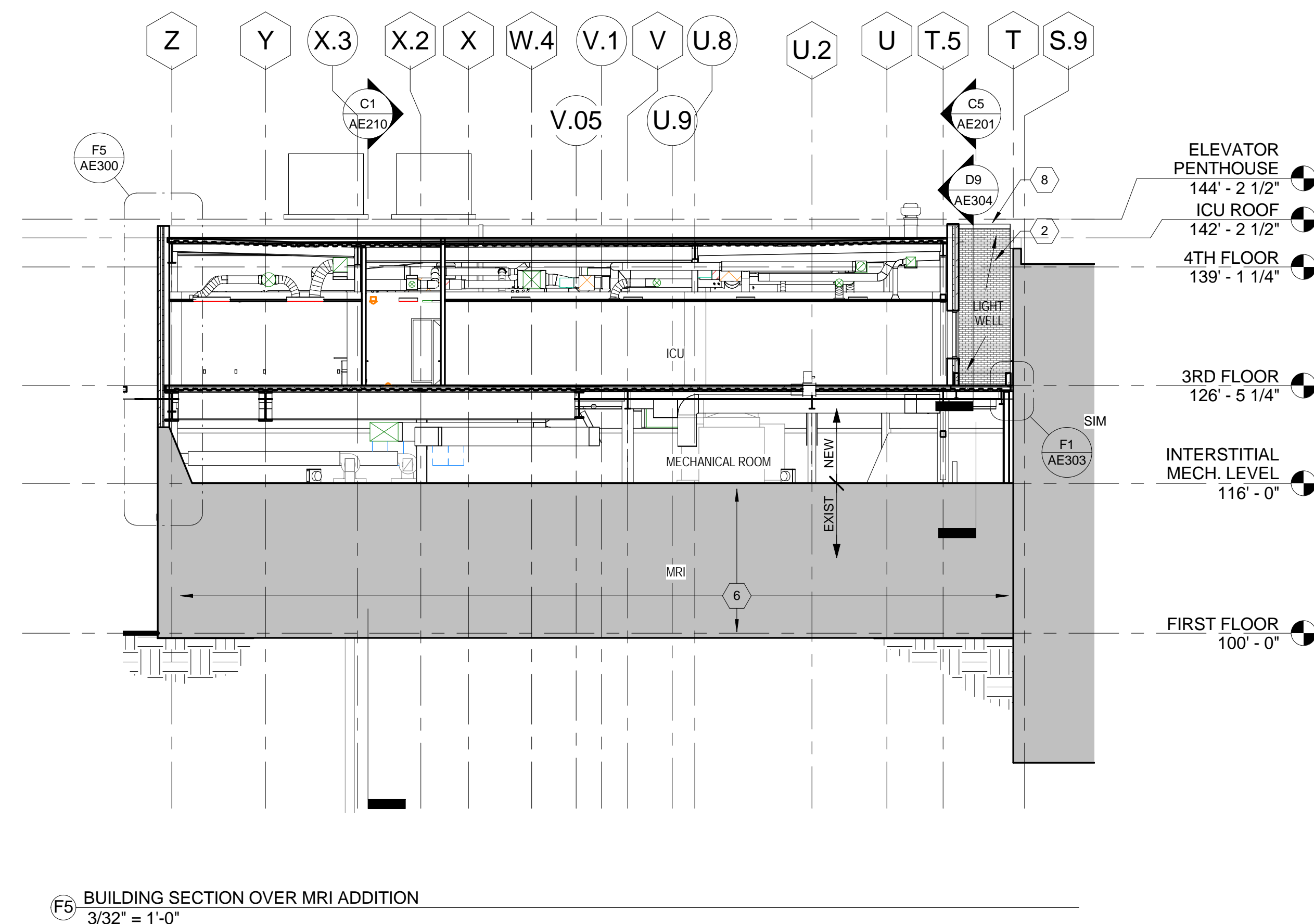
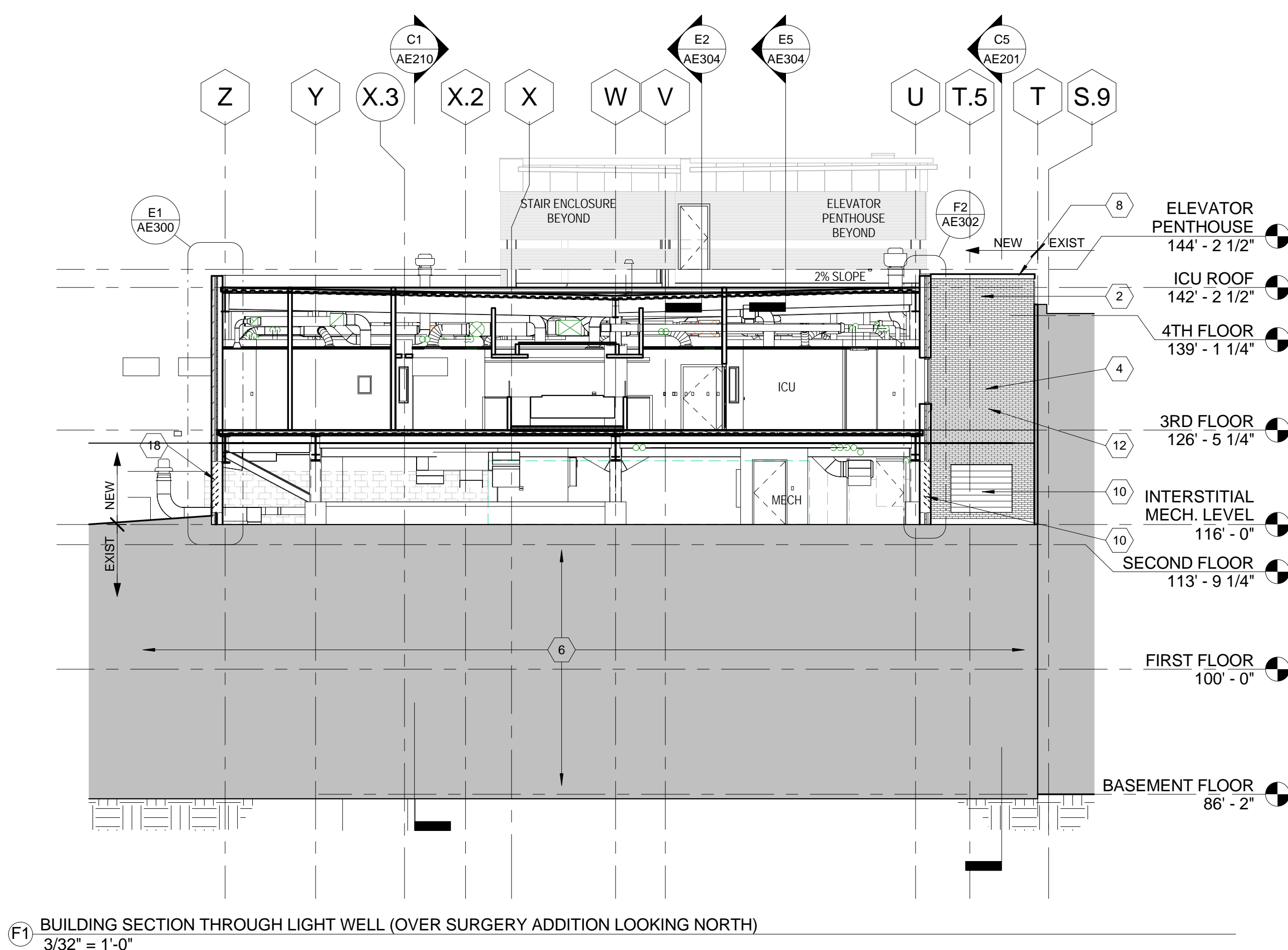
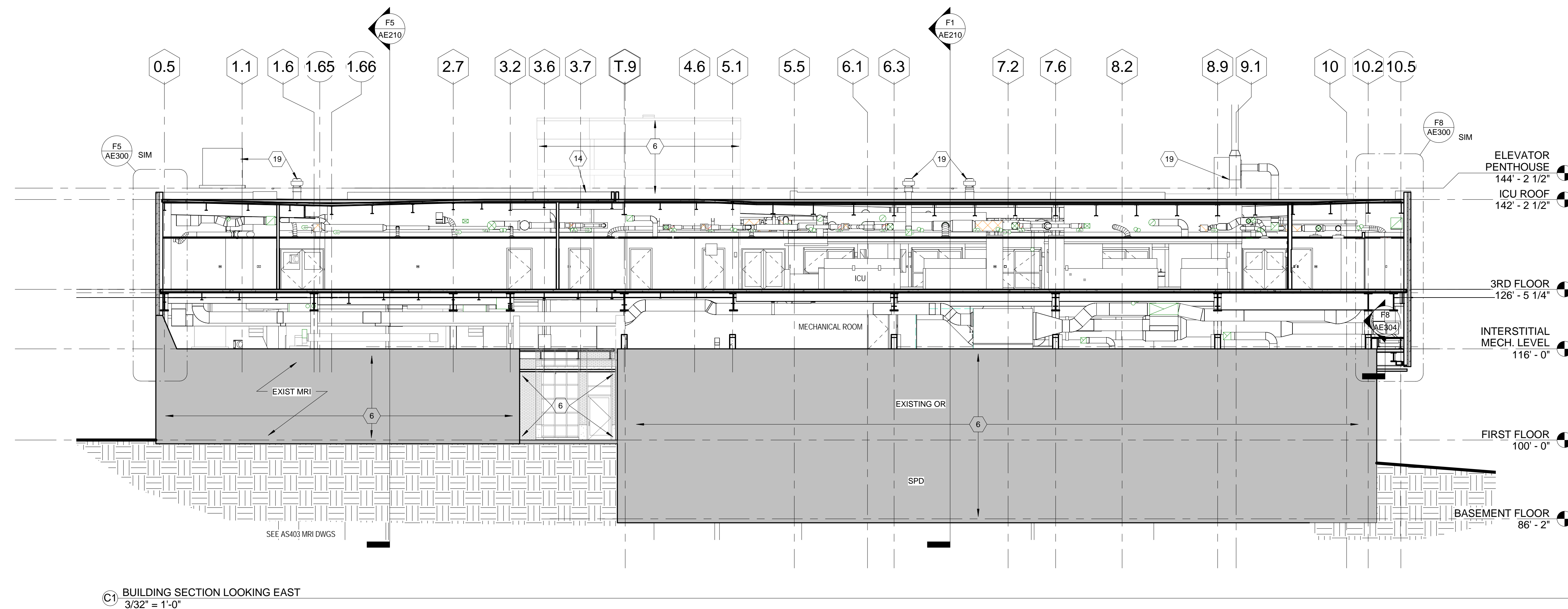
F1 LIGHTWELL NORTH ELEVATION
1/8" = 1'-0"



F4 LIGHTWELL SOUTH ELEVATION
1/8" = 1'-0"

FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

CONSULTANTS:			ARCHITECT/ENGINEERS:			Drawing Title BUILDING ELEVATIONS			Project Title INTENSIVE CARE UNIT			Project Number 589-330			Office of Construction and Facilities Management											
STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131			PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118			LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017			Building Number 1														
MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141			ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103			ACOUSTICAL ENGINEERS: ACUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103			ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234			Drawing Number AE202														
1/14/15 Amendment #4												Date 12/30/13						Checked Checker			Drawn Author			Approved Approver		





- ## KEYED NOTES - EXTERIOR ELEVATIONS
- | | |
|----|---------------------------------------|
| 1 | RELOCATE CRYOGEN VENT |
| 2 | FACE BRICK TO MATCH MRI / OR ADDITION |
| 3 | LIMESTONE TO MATCH MRI / OR ADDITION |
| 4 | ALUMINUM GLASS CURTAINWALL SYSTEM |
| 5 | SPANDREL GLASS PANEL |
| 6 | EXISTING CONSTRUCTION TO REMAIN |
| 7 | BRICK EXPANSION JOINT |
| 8 | STAINLESS STEEL COPING |
| 10 | LOUVER -- SEE MECHANICAL |
| 11 | EXPANSION JOINT |
| 12 | LIMESTONE SILL |
| 14 | CONCRETE CURB |
| 15 | INTEGRAL BLINDS |
| 16 | ROOFING MEMBRANE / FLASHING |
| 17 | EXHAUST STACK |
| 18 | LOUVER BEYOND |
| 19 | FAN - SEE MECHANICAL |
| 20 | ALIGN |


- ELEVATION GENERAL NOTES**
- A. NOT ALL KEYED NOTES USED ON EACH SHEET
- B. CONTRACTOR TO FIELD VERIFY EXISTING FINISH FLOOR ELEVATIONS. ELEVATIONS NOTED ON DRAWINGS ARE APPROXIMATE. NEW FINISH FLOOR ELEVATIONS SHOULD MATCH EXISTING.


FULLY SPRINKLERED CONSTRUCTION DOCUMENTS


[illegible]ARCHITECT/ENGINEERS:


<div>Drawing Title</div> <div>BUILDING SECTIONS</div>								<div>Project Title</div> <div>INTENSIVE CARE UNIT</div>				<div>Project Number</div> <div>589-330</div>		<div>Office of Construction and Facilities Management</div>
												<div>Building Number</div> <div>1</div>		
												<div>Drawing Number</div>		
												<div>AE210</div> <div>Dwg. 31 of 296</div>		
<div>DIRECTOR OF FACILITY CARE</div>	<div>INFECTION CONTROL PRACTITIONER</div>	<div>CHIEF ENGINEER</div>	<div>ASSISTANT DIRECTOR</div>	<div>ASSOCIATE DIRECTOR OF PATIENT SERVICES</div>	<div>CHIEF OF STAFF</div>	<div>ASSOCIATE DIRECTOR</div>	<div>MEDICAL CENTER DIRECTOR</div>	<div>Location</div> <div>HARRY S. TRUMAN VAMC</div>						
								<div>Date</div> <div>8/22/2014</div>	<div>Checked</div> <div>Checker</div>	<div>Drawn</div> <div>Author</div>	<div>Approved</div> <div>Approver</div>			
														<div> Department of Veterans Affairs</div>


Project Title INTENSIVE CARE UNIT				Project Number 589-330		Office of Construction and Facilities Management
				Building Number 1		
Location HARRY S. TRUMAN VAMC				Drawing Number AE210		
Date 8/22/2014	Checked Checker	Drawn Author	Approved Approver	Dwg. 31 of 296		 Department of Veterans Affairs

				Building Number 1		Construction and Facilities Management  Department of Veterans Affairs
Location HARRY S. TRUMAN VAMC				Drawing Number AE210		
Date 8/22/2014	Checked	Drawn	Approved	Dwg. 31 of 296		
	Checker	Author	Approver			


Date	Checked	Drawn	Approved	AE210 Dwg. 31 of 296	 Department of Veterans Affairs
8/22/2014	Checker	Author	Approver		

Checked	Drawn	Approved	<div>AE210</div> <div>Dwg. 31 of 296</div>	 <div>Department of Veterans Affairs</div>
Checker	Author	Approver		

Drawn	Approved	<div style="text-align: center;"> <h1>AE210</h1> <p>Dwg. 31 of 296</p> </div>	 <div style="text-align: center;"> <p>Department of Veterans Affairs</p> </div>
Author	Approver		

Author	Approved Approver	AE210 Dwg. 31 of 296	 Department of Veterans Affairs
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Project Number 589-330	Office of Construction and Facilities Management  Department of Veterans Affairs
Building Number 1	
Drawing Number AE210 Dwg. 31 of 296	

Building Number 1	<h1>Construction and Facilities Management</h1> <div>  <div> Department of Veterans Affairs </div> </div>
Drawing Number AE210 Dwg. 31 of 296	

Drawing Number
AE210
Dwg. 31 of 296

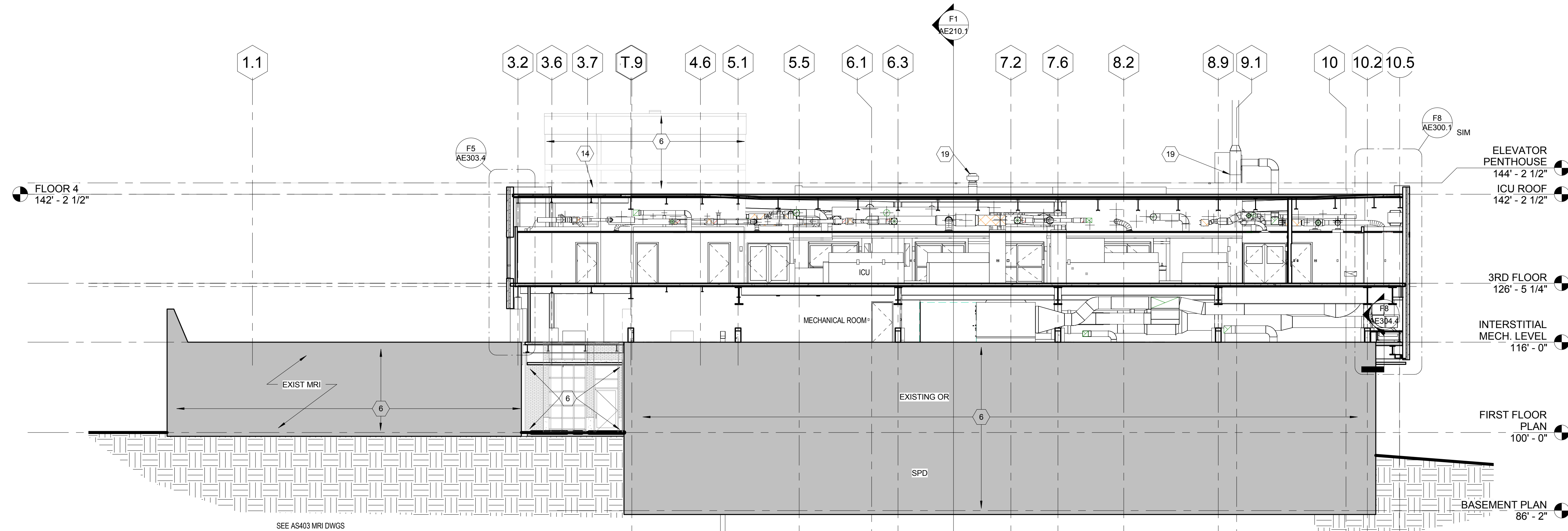
AE210
Dwg. 31 of 296

 **Department of
Veterans Affairs**

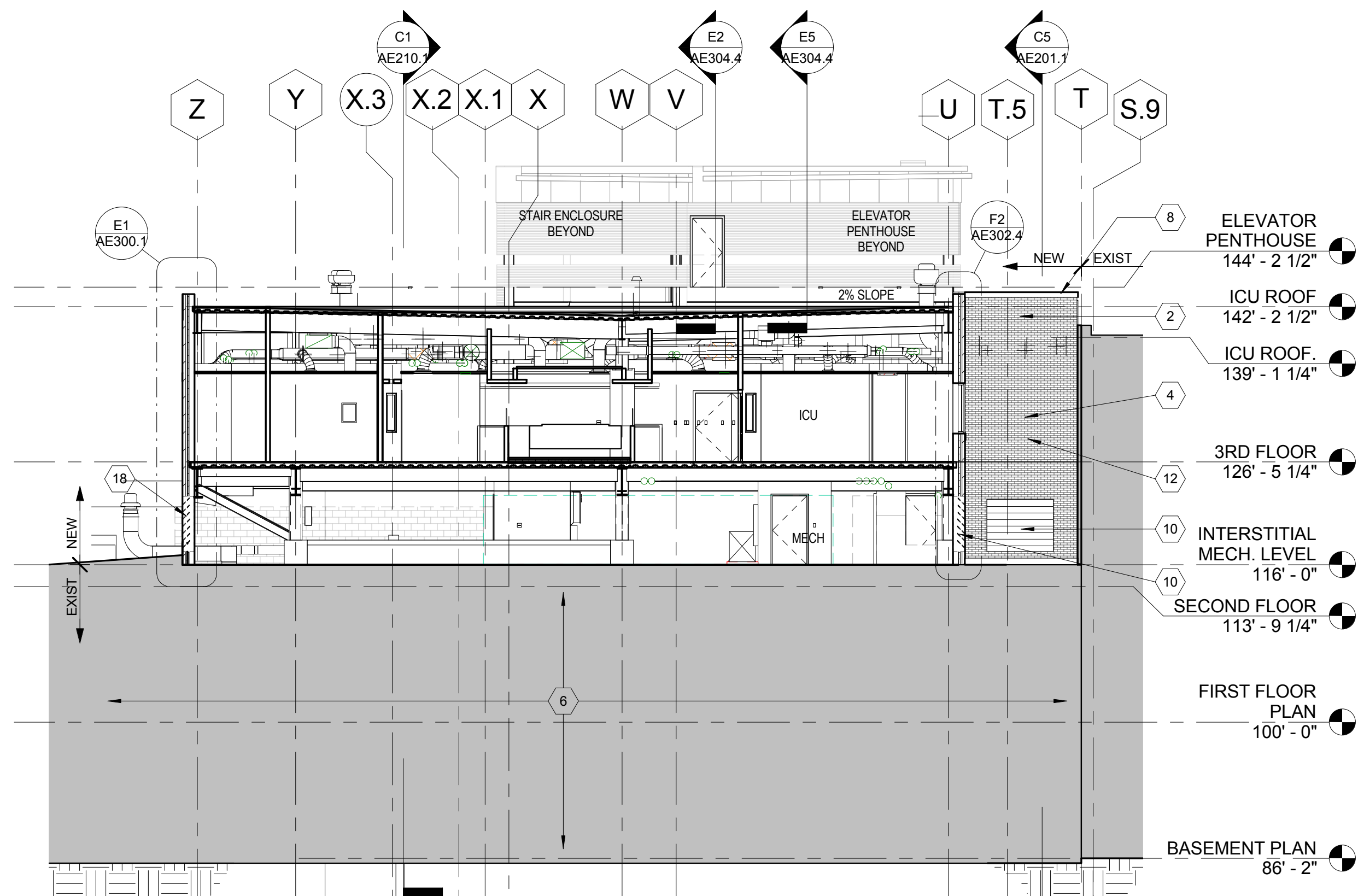
**Office of
Construction
and Facilities
Management**



three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



C1 BUILDING SECTION LOOKING EAST
3/32" = 1'-0"



F1 BUILDING SECTION OVER SURGERY ADDITION LOOKING NORTH
3/32" = 1'-0"

KEYED NOTES - EXTERIOR ELEVATIONS

- FACE BRICK TO MATCH MRI / OR ADDITION
- LIMESTONE TO MATCH MRI / OR ADDITION
- ALUMINUM GLASS CURTAINWALL SYSTEM
- SPANDREL GLASS PANEL
- EXISTING CONSTRUCTION TO REMAIN
- BRICK EXPANSION JOINT
- STAINLESS STEEL COPING
- LOUVER -- SEE MECHANICAL
- EXPANSION JOINT
- LIMESTONE SILL
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- EXISTING SLOPED ROOFING OVER KICKERS
- NEW ROOFING TO MATCH EXISTING
- PROTECT EXISTING LIMESTONE COPING TO REMAIN, TYP.
- PATCH BRICK AND LIMESTONE WHERE REMOVED FOR COLUMN INSTALLATION. TOOTH NEW INTO EXISTING WITH MATERIAL NEW OR SALVAGED EXISTING TO MATCH EXISTING
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ELEVATION GENERAL NOTES

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GLAZING LEGEND

- IG-1
- IG-2

FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

No.	Date	Revisions
1	1/14/15	Amendment #4

CONSULTANTS:

STRUCTURAL ENGINEER:
KPFF CONSULTING ENGINEERS - ST. LOUIS
1630 DES PERES RD, SUITE 100
SAINT LOUIS, MO 63131

PLUMBING:
303RD ENGINEERING GROUP, LLC
1935 ARSENAL STREET
ST. LOUIS, MO 63118

LIFE SAFETY/FIRE PROTECTION:
CODE CONSULTANTS, INC.
2043 WOODLAND PARKWAY, SUITE 300
ST. LOUIS, MO 63116

COMMISSIONING:
ZODIAC INTERNATIONAL
16100 CHESTERFIELD PARKWAY, SUITE 365
CHESTERFIELD, MO 63017

ACOUSTICAL ENGINEERS:
ACOUSTICCONTROL, LLC
1709 WASHINGTON AVENUE, LOFT 300
ST. LOUIS, MO 63103

ENVIRONMENTAL:
ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK DR
COLLINGSVILLE, IL 62234

ARCHITECT/ENGINEERS:

CHRISTNER

ARCHITECTS | DESIGNERS | PLANNERS | LANDSCAPE ARCHITECTS
168 N MERAMEC, SUITE 400 | ST. LOUIS, MISSOURI 63105
TEL 314 725 2927 | FAX 314 725 2928 |
CHRISTNERINC.COM

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RELATING TO OR INTENDED TO BE
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Drawing Title	
BUILDING SECTIONS - DEDUCT ALTERNATES 4,5	
DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER
CHIEF ENGINEER	ASSISTANT DIRECTOR
ASSOCIATE DIRECTOR OF PATIENT SERVICES	CHIEF OF STAFF
ASSOCIATE DIRECTOR	MEDICAL CENTER DIRECTOR

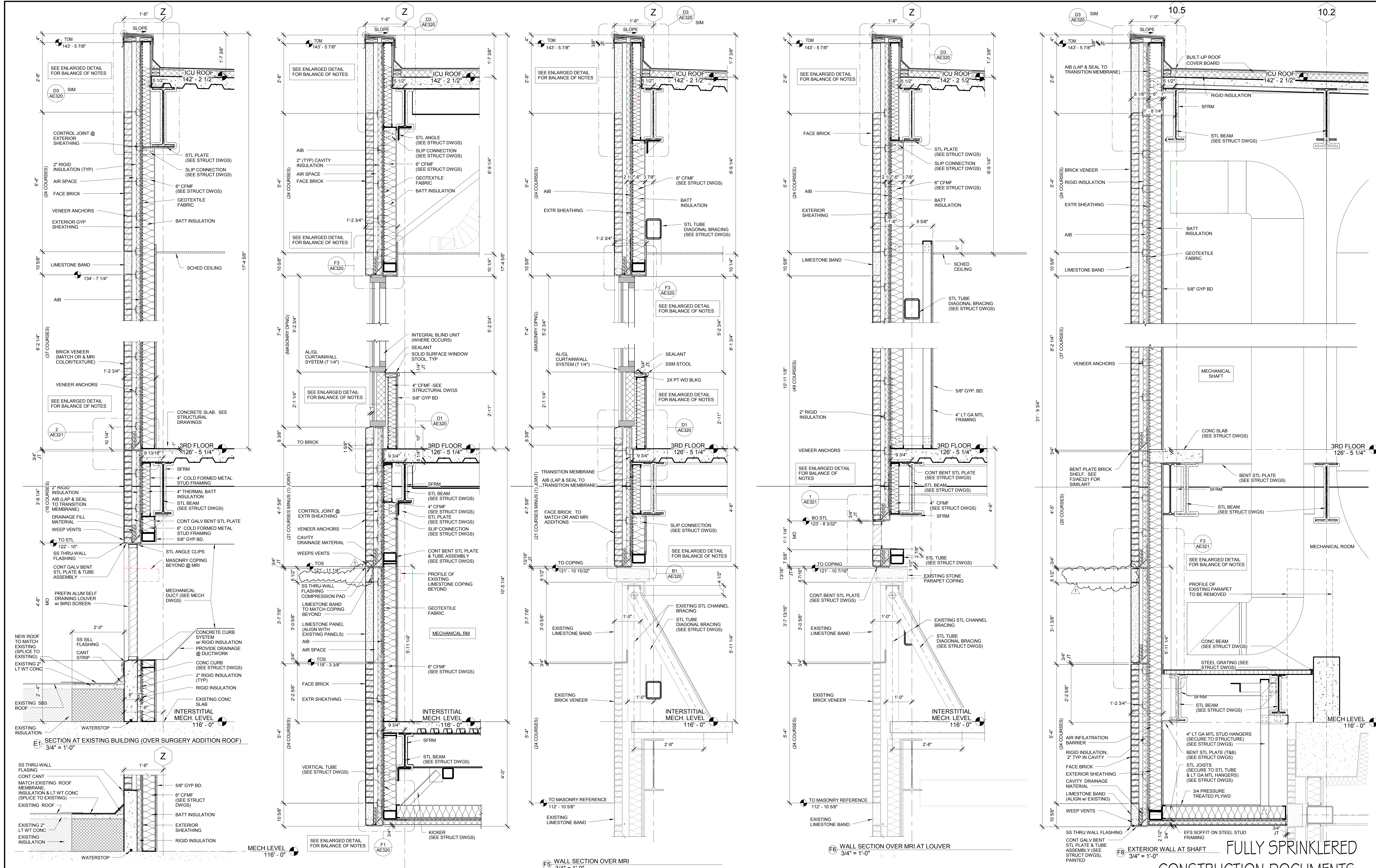
Project Title	
INTENSIVE CARE UNIT	
Location HARRY S. TRUMAN VAMC	
Date 9/4/14	Checked Checker
Drawn Author	Approved Approver

Project Number 589-330
Building Number INTENSIVE CARE
Unit Number AE210.1
Dwg. 32 of 201

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three eighths inch = one foot
one inch = one foot
one and one half inches = one foot
three inches = one foot



CONSULTANTS:

STRUCTURAL ENGINEER:
KPF CONSULTING ENGINEERS - ST. LOUIS
1630 DES PERES RD, SUITE 100
ST. LOUIS, MO 63131

MECHANICAL/ELECTRICAL:
KJWW ENGINEERING CONSULTANTS - ST. LOUIS
15 SUNNEN DRIVE, SUITE 104
ST. LOUIS, MO 63141

PLUMBING:
303RD ENGINEERING GROUP, LLC
1305 ARSENAL STREET
ST. LOUIS, MO 63118

ESTIMATING:
KYWANE BUILDING GROUP
1204 WASHINGTON AVE. SUITE 200
ST. LOUIS, MO 63103

LIFE SAFETY/FIRE PROTECTION:
CODE CONSULTANTS, INC.
2043 WOODLAND PARKWAY, SUITE 300
CHESTERFIELD, MO 63017

ACOUSTICAL ENGINEERS:
ACOUSTICCONTROL, LLC
1709 WASHINGTON AVENUE, LOFT 300
ST. LOUIS, MO 63103

COMMISSIONING:
ZODIAC INTERNATIONAL
16100 CHESTERFIELD PARKWAY, SUITE 365
CHESTERFIELD, MO 63017

ENVIRONMENTAL:
ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK DR
COLLINGSVILLE, IL 62234

ARCHITECT/ENGINEERS:

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TEL 314 725 2927 | FAX 314 725 2928 |
CHRISTNERINC.COM

Drawing Title
WALL SECTIONS

DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER	CHIEF ENGINEER	ASSISTANT DIRECTOR	ASSOCIATE DIRECTOR OF PATIENT SERVICES	CHIEF OF STAFF	ASSOCIATE DIRECTOR	MEDICAL CENTER DIRECTOR
----------------------------	--------------------------------	----------------	--------------------	--	----------------	--------------------	-------------------------

Project Title
INTENSIVE CARE UNIT

Location
HARRY S. TRUMAN VAMC

Date
12/30/13

Checked
Checker

Drawn
JR

Approved
Approver

Project Number
589-330

Building Number
1

Drawing Number
AE300

Dwg. 20 of 201

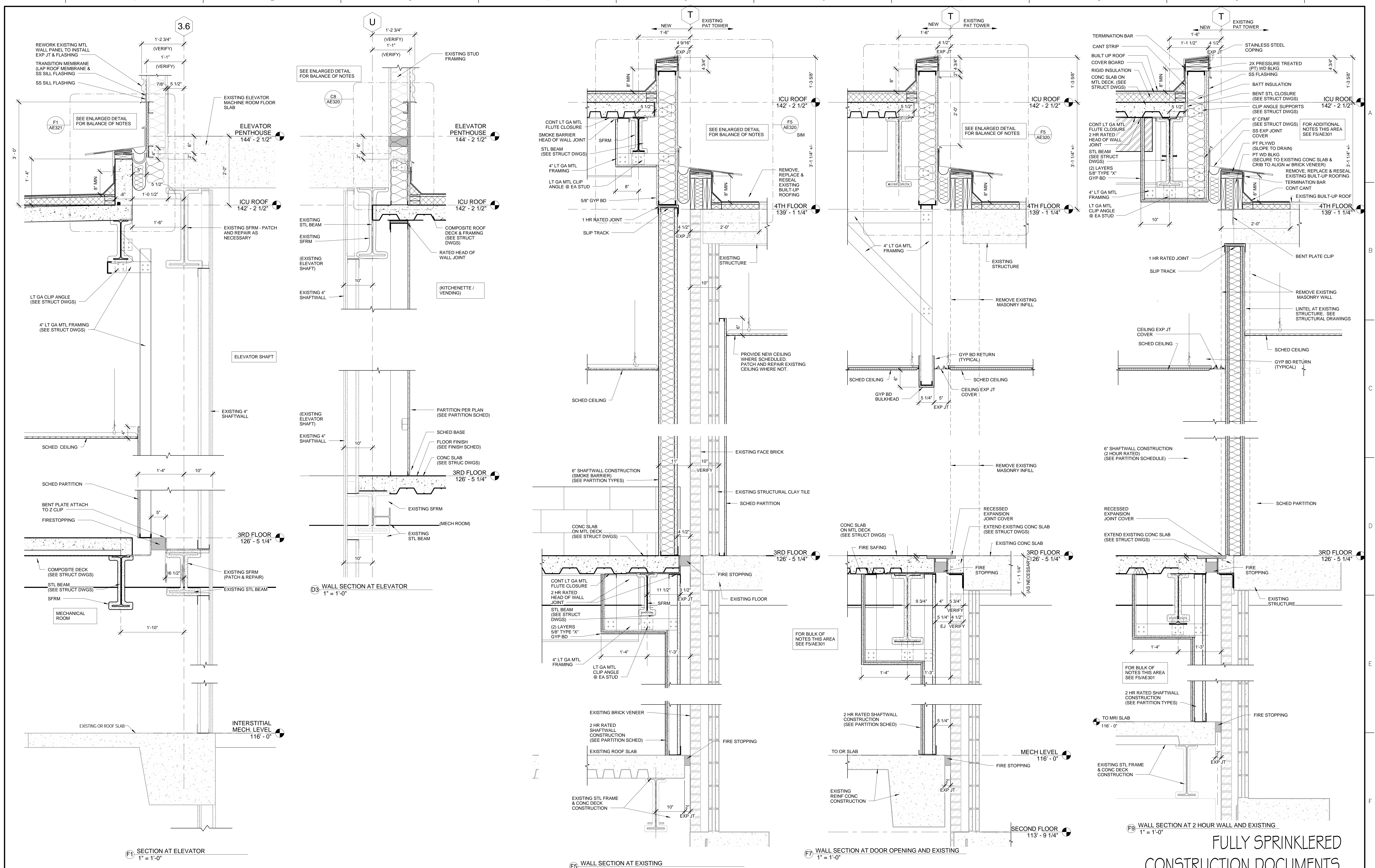
Office of Construction and Facilities Management

Department of Veterans Affairs

1	1/14/15	Amendment #4
No.	Date	Revisions

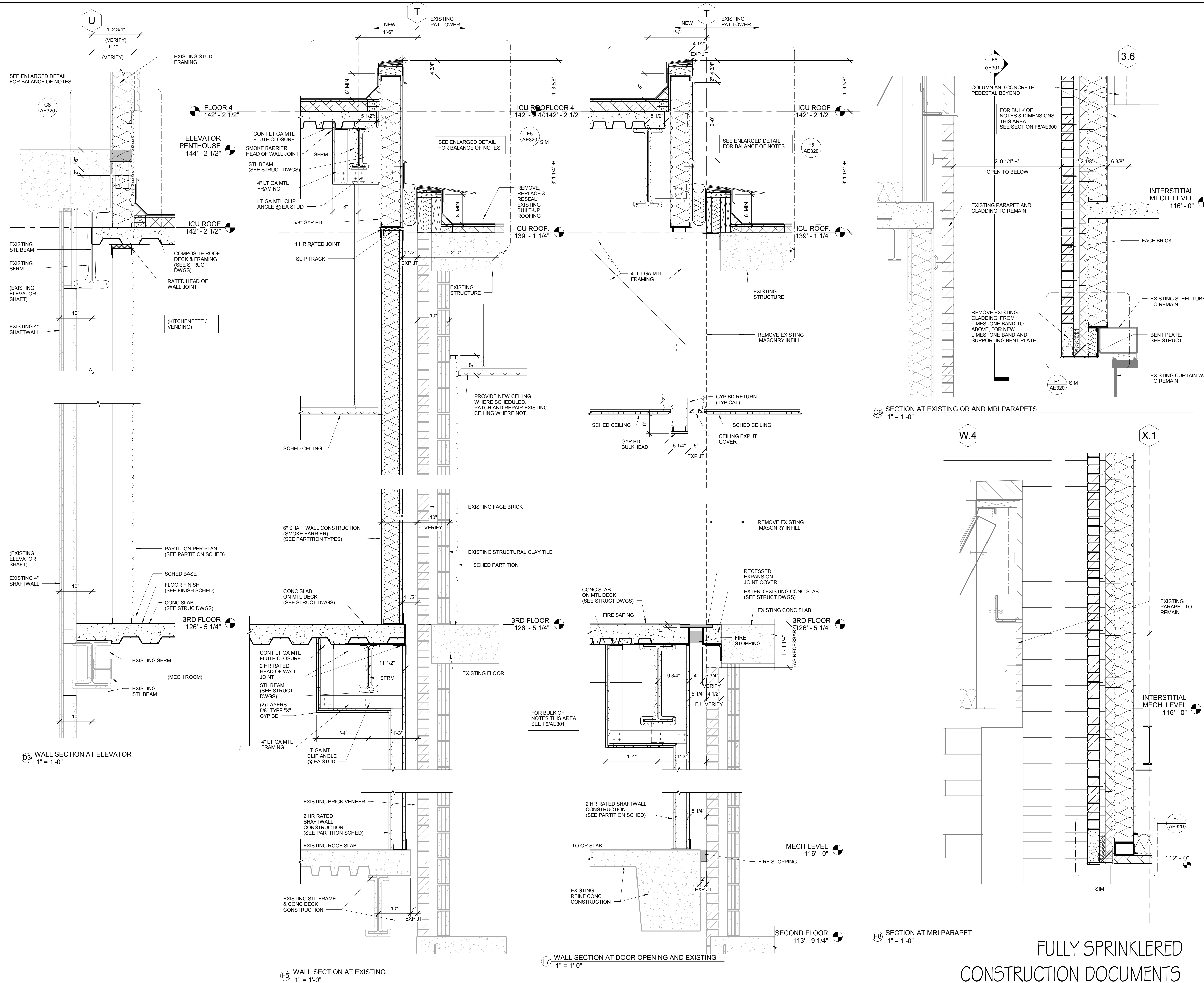


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

CONSULTANTS: STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS 115 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141 PLUMBING: 303RD ENGINEERING GROUP, LLC 1035 ARSENAL STREET ST. LOUIS, MO 63118 ESTIMATING: KYAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103 LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146 ACOUSTICAL ENGINEERS: ACOUTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103 COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017 ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC 16 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234			ARCHITECT/ENGINEERS: CHRISTNER ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2127 FAX 314 725 2928 CHRISTNERENGINEERING.COM			Drawing Title WALL SECTIONS DIRECTOR OF SPECIALTY CARE INFECTION CONTROL PRACITIONER CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR			Project Title INTENSIVE CARE UNIT Location HARRY S. TRUMAN VAMC Date 8/22/2014 Checked Checker Drawn Author Approved Approver			Project Number 589-330 Building Number 1 Drawing Number AE301 Dwg. 35 of 296			Office of Construction and Facilities Management Department of Veterans Affairs		
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**Office of
Construction
and Facilities
Management**

 Department of
Veterans Affairs

No.	Date	Revisions

STRUCTURAL ENGINEER:
KPF CONSULTING ENGINEERS - ST. LOUIS
1630 DES PERES RD, SUITE 100
SAINT LOUIS, MO 63131

MECHANICAL/ELECTRICAL:
KJWW ENGINEERING CONSULTANTS - ST. LOUIS
#15 SUNNEN DRIVE, SUITE 104
ST. LOUIS, MO 63141

PLUMBING:
303RD ENGINEERING GROUP, LLC
1935 ARSENAL STREET
ST. LOUIS, MO 63118

ESTIMATING:
KWAME BUILDING GROUP
1204 WASHINGTON AVE. SUITE 200
ST. LOUIS, MO 63103

LIFE SAFETY/FIRE PROTECTION:
CODE CONSULTANTS, INC.
2043 WOODLAND PARKWAY, SUITE 300
ST. LOUIS, MO 63146

ACOUSTICAL ENGINEERS:
ACOUSTICCONTROL LLC
1709 WASHINGTON AVENUE, LOFT 300
ST. LOUIS, MO 63103

COMMISSIONING:
ZODIAC INTERNATIONAL
16100 CHESTERFIELD PARKWAY, SUITE 365
CHESTERFIELD, MO 63017

ENVIRONMENTAL:
ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK DR
COLLINSVILLE, IL

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ARCHITECTS | DESIGNERS | PLANNERS | LANDSCAPE ARCHITECTS

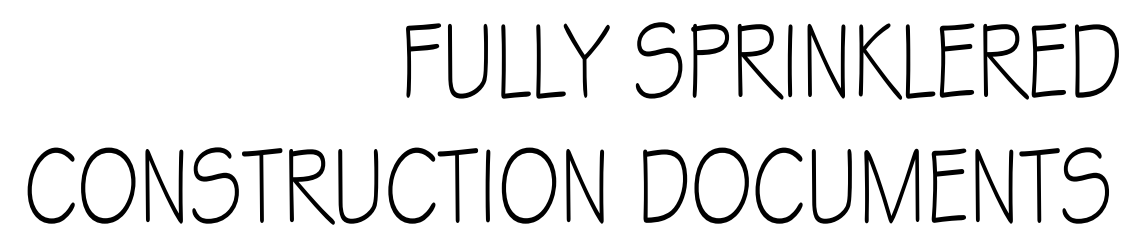
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DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER	CHIEF ENGINEER	ASSISTANT DIRECTOR	ASSOCIATE DIRECTOR OF PATIENT SERVICES	CHIEF OF STAFF	ASSOCIATE DIRECTOR
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Date	Checked	Dr
9/4/14	Checker	A

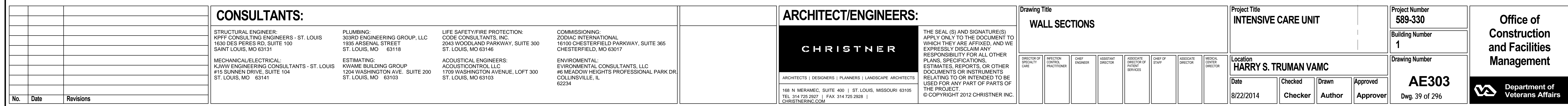
Dwg. 36 of 296



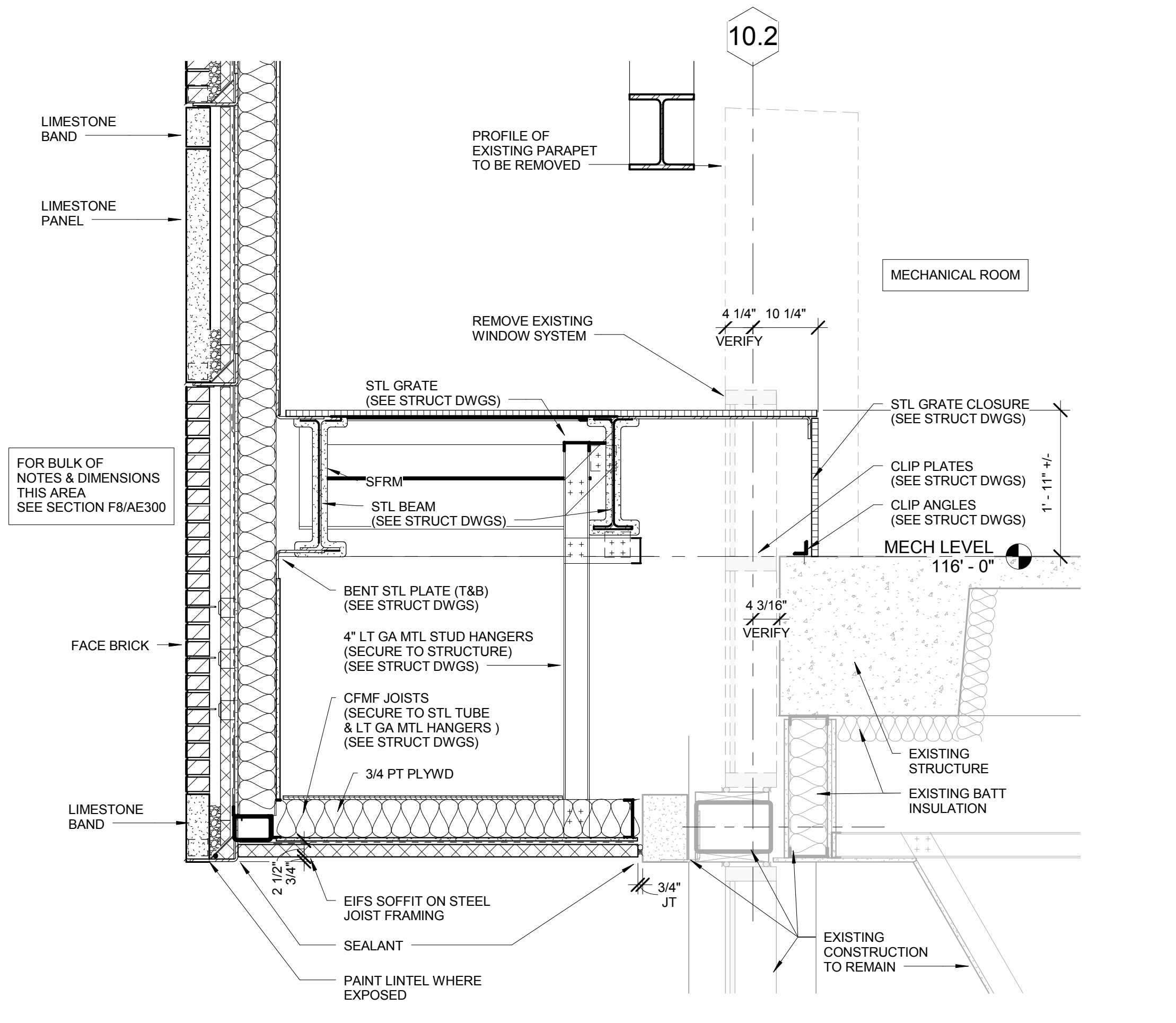
**Office of
Construction
and Facilities
Management**

 **Department of
Veterans Affairs**

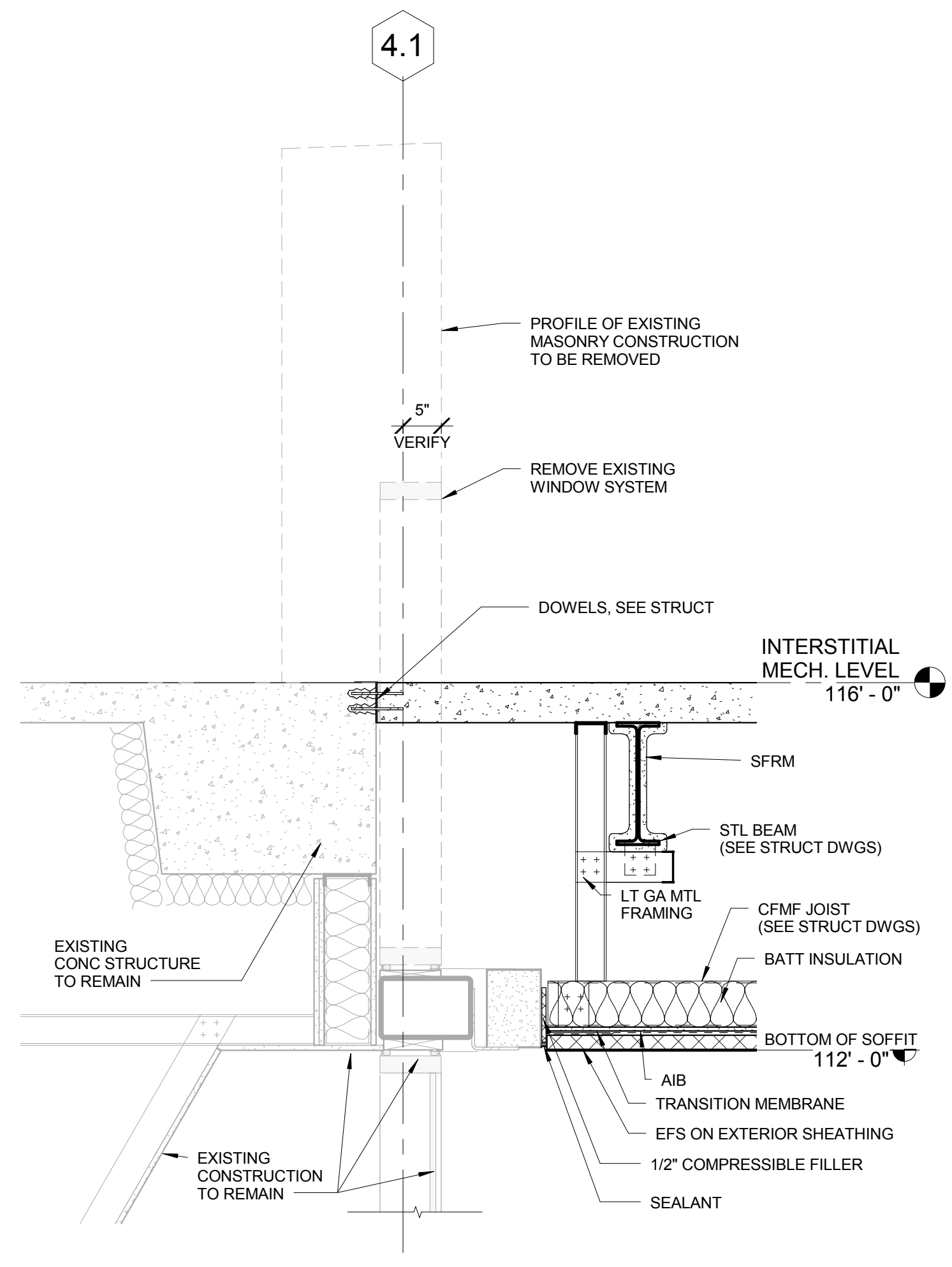




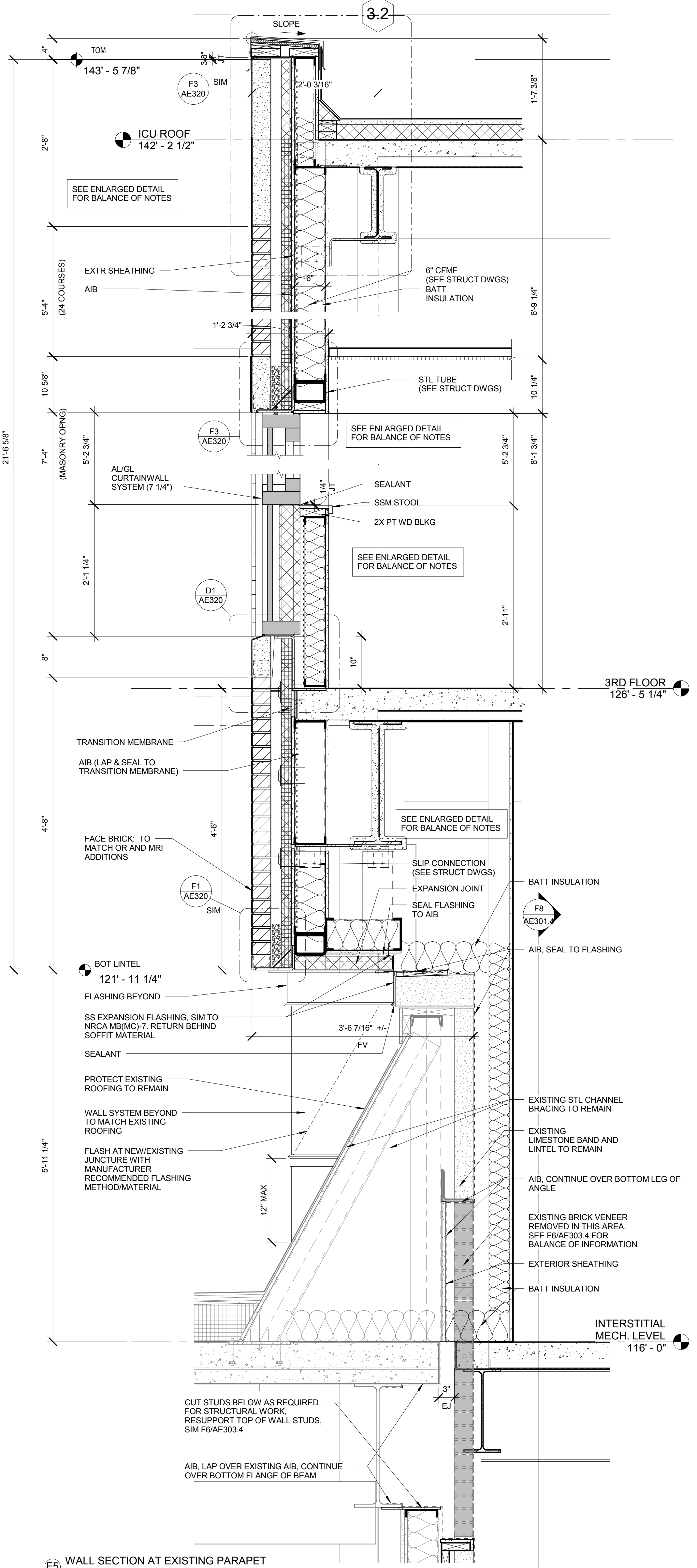
three inches = one foot
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one eighth inch = one foot



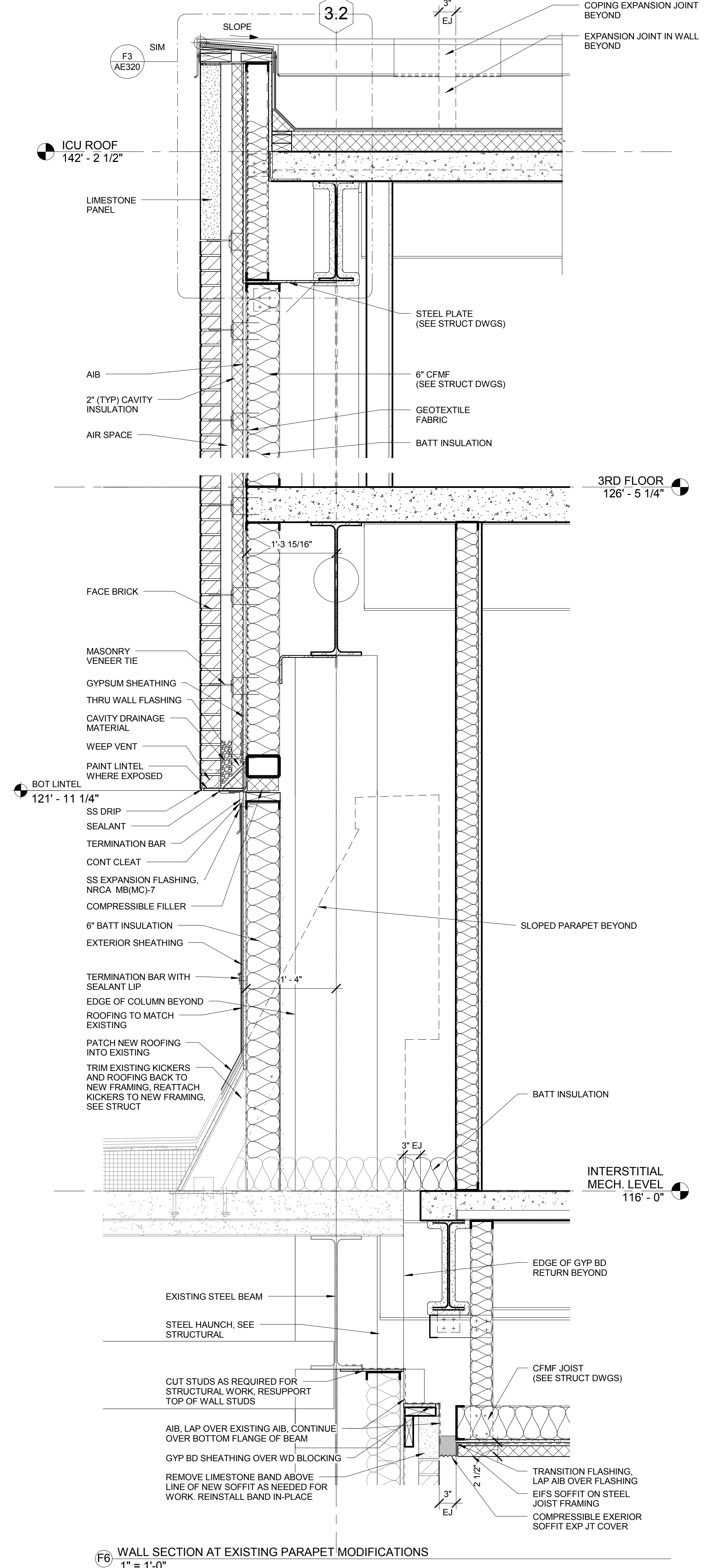
B5 WALL SECTION AT RECESSED WINDOW ALONG 10.2
3/4" = 1'-0"



F3 WALL SECTION AT RECESSED WINDOW ALONG 4.1
3/4" = 1'-0"



F5 WALL SECTION AT EXISTING PARAPET
1" = 1'-0"

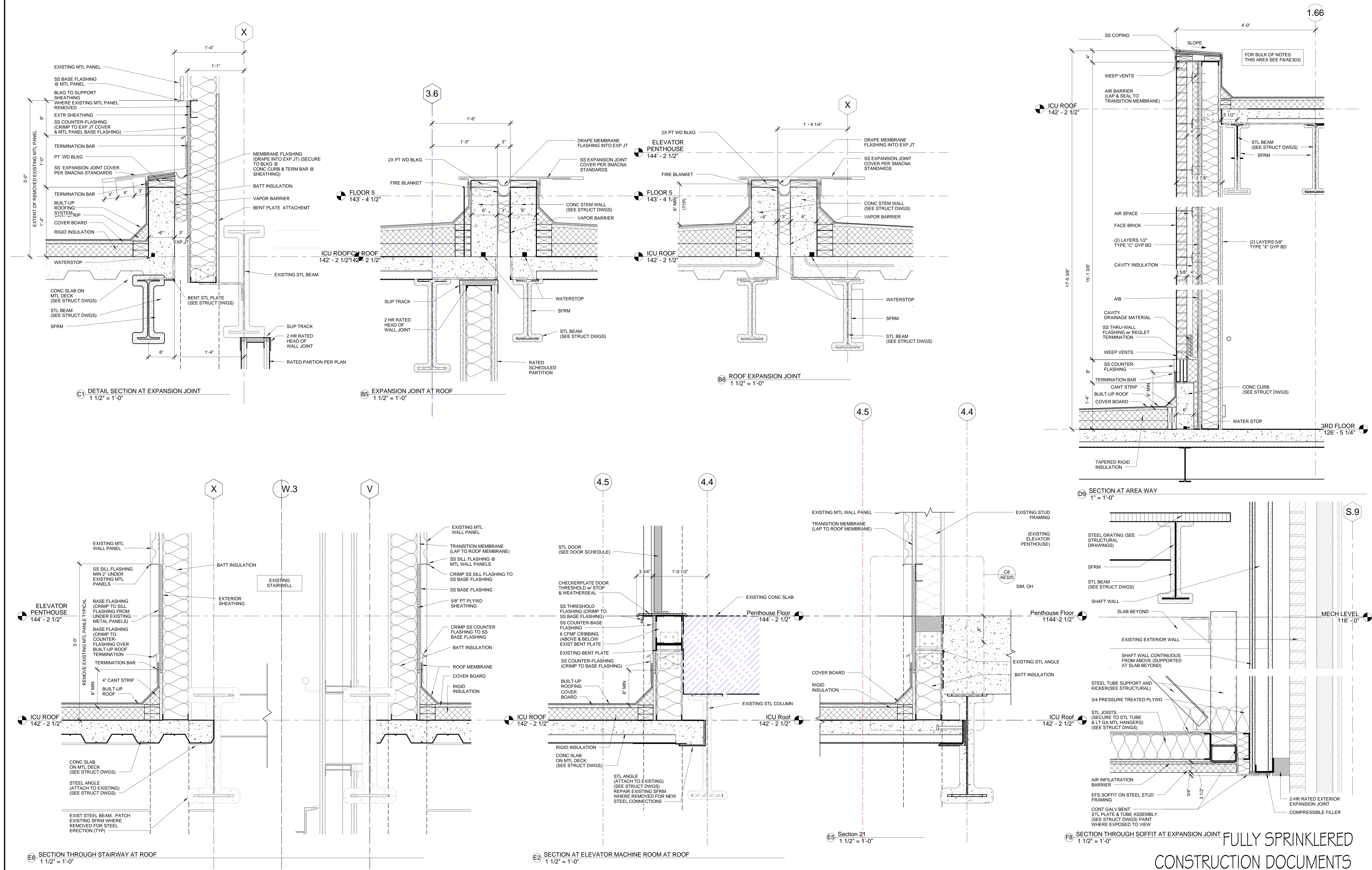


F6 WALL SECTION AT EXISTING PARAPET MODIFICATIONS
1" = 1'-0"

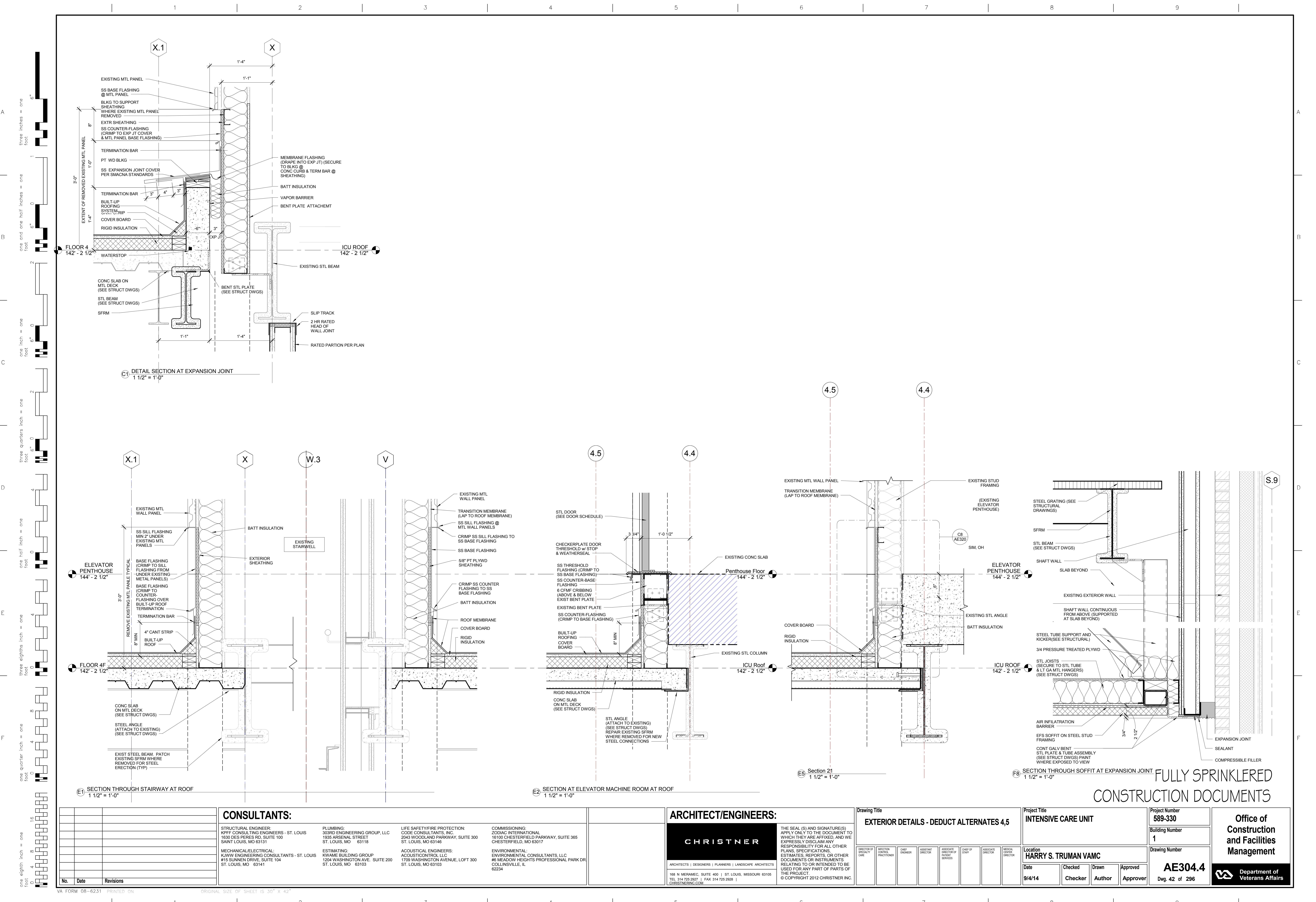
FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

CONSULTANTS: STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 ST. LOUIS, MO 63131 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141 PLUMBING: 303RD ENGINEERING GROUP, LLC 1305 ARSENAL STREET ST. LOUIS, MO 63118 ESTIMATING: KYAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103 LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 305 CHESTERFIELD, MO 63017 ACOUSTICAL ENGINEERS: ACUSTICCONTROL LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103 COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017 ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62224			ARCHITECT/ENGINEERS: CHRISTNER ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2927 FAX 314 725 2928 CHRISTNERENGINEERING.COM THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.			Drawing Title WALL SECTIONS - DEDUCT ALTERNATES 4,5 DIRECTOR OF SPECIALTY CARE INFECTION CONTROL PRACITIONER CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF PATIENT SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR			Project Title INTENSIVE CARE UNIT Location HARRY S. TRUMAN VAMC Date 9/4/14 Checked Checker Drawn Author Approved Approver			Project Number 589-330 Building Number 1 Drawing Number AE303.4 Dwg. 40 of 296			Office of Construction and Facilities Management Department of Veterans Affairs		
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three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
three quarters inch = one foot
one half inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot



CONSULTANTS: STRUCTURAL ENGINEER: KPF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 ST. LOUIS, MO 63131 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS 15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141 PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118 ESTIMATING: KYAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103 LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146 ACOUSTICAL ENGINEERS: ACUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103 COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017 ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234			ARCHITECT/ENGINEERS: CHRISTNER ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 148 N. MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2927 FAX 314 725 2928 CHRISTNERENGINEERING.COM			Drawing Title EXTERIOR DETAILS DIRECTOR OF SPECIALTY CARE INJECTION CONTROL FRACTIONATOR CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF PATENT SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR			Project Title INTENSIVE CARE UNIT Location HARRY S. TRUMAN VAMC Date 8/22/2014 Checked Checker Drawn Author Approved Approver			Project Number 589-330 Building Number 1 Drawing Number AE304 Dwg. 41 of 296			Office of Construction and Facilities Management Department of Veterans Affairs		
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CONSULTANTS:

STRUCTURAL ENGINEER:
KPF CONSULTING ENGINEERS - ST. LOUIS
1630 DES PERES RD, SUITE 100
SAINT LOUIS, MO 63131

MECHANICAL/ELECTRICAL:
KJWW ENGINEERING CONSULTANTS - ST. LOUIS
#15 SUNNEN DRIVE, SUITE 104
ST. LOUIS, MO 63141

PLUMBING:
303RD ENGINEERING GROUP, LLC
1935 ARSENAL STREET
ST. LOUIS, MO 63118

ESTIMATING:
KYANIE BUILDING GROUP
1204 WASHINGTON AVE. SUITE 200
ST. LOUIS, MO 63103

LIFE SAFETY/FIRE PROTECTION:
CODE CONSULTANTS, INC.
2043 WOODLAND PARKWAY, SUITE 300
CHESTERFIELD, MO 63017

ACOUSTICAL ENGINEERS:
ACUSTICCONTROL, LLC
1709 WASHINGTON AVENUE, LOFT 300
ST. LOUIS, MO 63103

COMMISSIONING:
ZODIAC INTERNATIONAL
16100 CHESTERFIELD PARKWAY, SUITE 365
CHESTERFIELD, MO 63017

ENVIRONMENTAL:
ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK DR
COLLINSVILLE, IL 62234

ARCHITECT/ENGINEERS:

CHRISTNER

ARCHITECTS | DESIGNERS | PLANNERS | LANDSCAPE ARCHITECTS

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TEL 314 725 2127 | FAX 314 725 2128 |
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THE PROJECT.

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Drawing Title

EXTERIOR DETAILS - DEDUCT ALTERNATES 4.5

DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER	CHIEF ENGINEER	ASSISTANT DIRECTOR	ASSOCIATE DIRECTOR OF PATIENT SERVICES	CHIEF OF STAFF	ASSOCIATE DIRECTOR	MEDICAL CENTER DIRECTOR
----------------------------------	--------------------------------------	-------------------	-----------------------	---	-------------------	-----------------------	-------------------------------

Project Title

INTENSIVE CARE UNIT

Location
HARRY S. TRUMAN VAMC

Date 9/4/14	Checked Checker	Drawn Author	Approved Approver
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Project Number

589-330

Building Number
1

Drawing Number

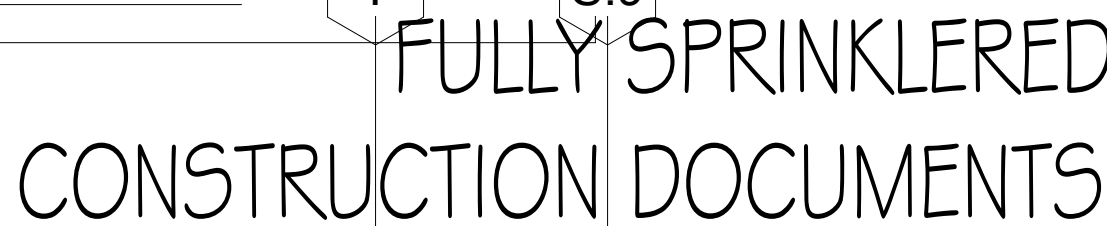
AE304.4

Dwg. 42 of 296

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Construction
and Facilities
Management



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CONSTRUCTION DOCUMENTS



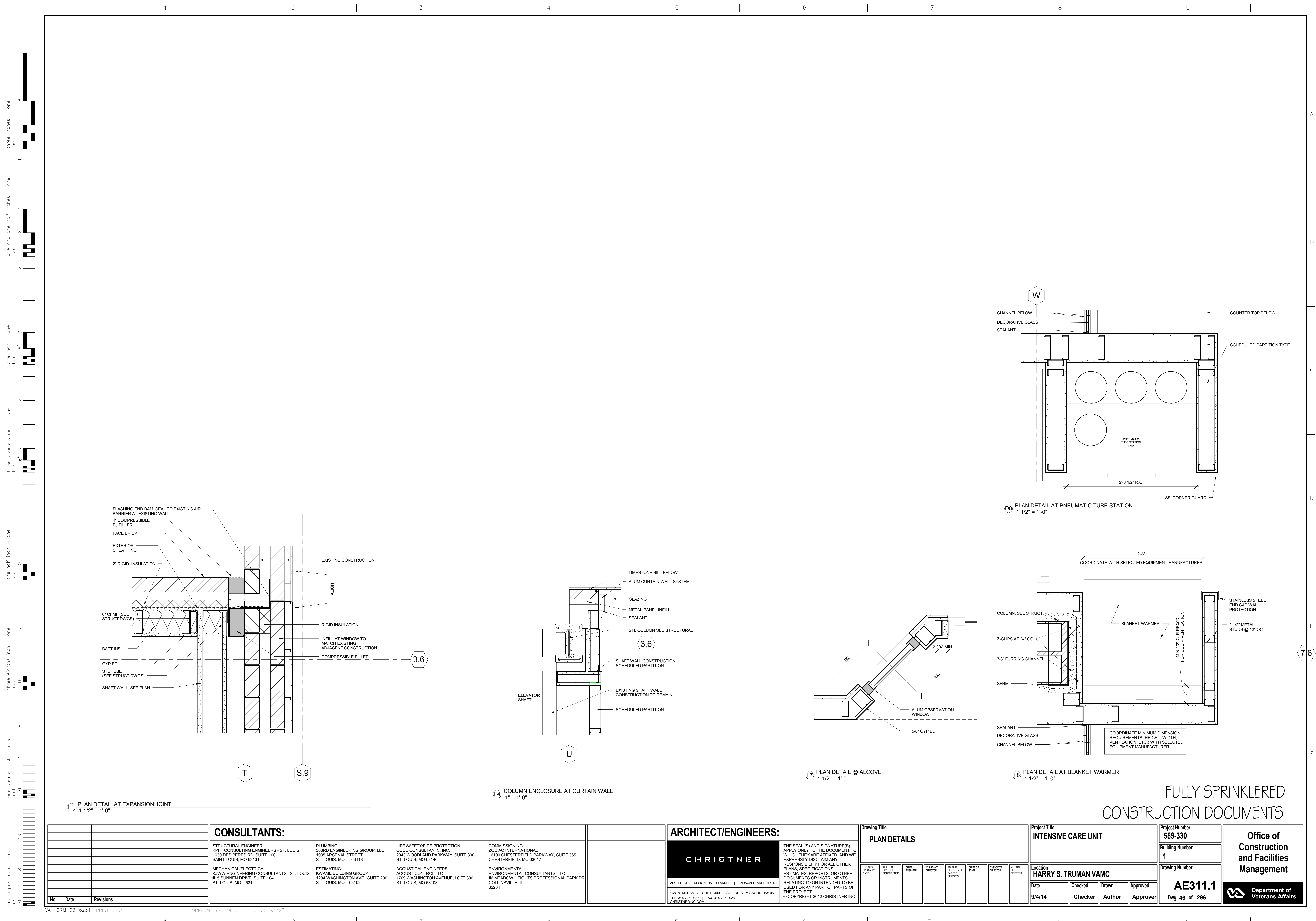
Department of
Veterans Affairs

one eighth inch = one foot



FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

ORIGINAL SIZE OF SHEET IS 30" X 42"



F1 PLAN DETAIL AT EXPANSION JOINT
1 1/2" = 1'-0"

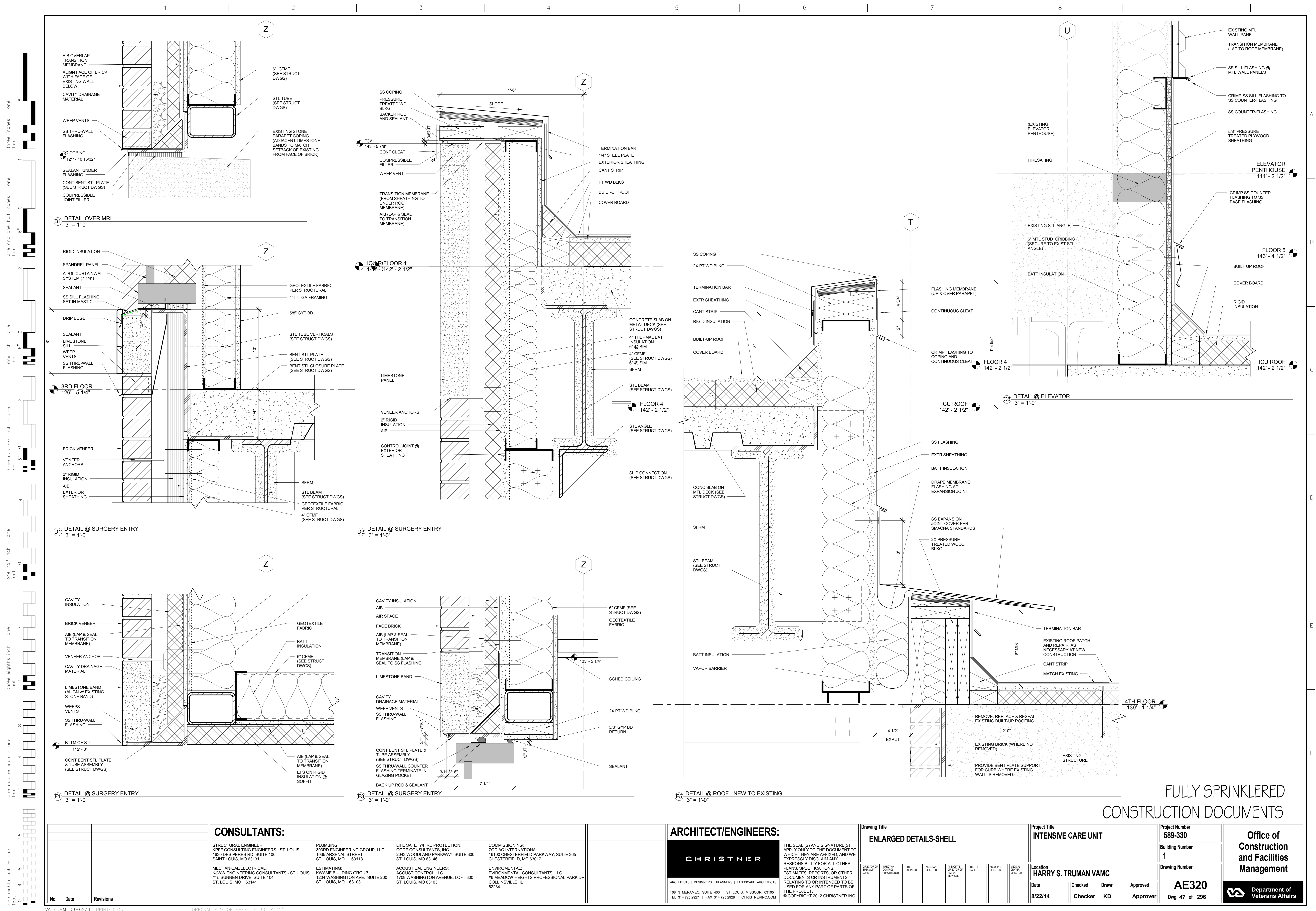
F4 COLUMN ENCLOSURE AT CURTAIN WALL
1" = 1'-0"

F7 PLAN DETAIL @ ALCOVE
1 1/2" = 1'-0"

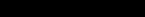
F8 PLAN DETAIL AT BLANKET WARMER
1 1/2" = 1'-0"

D8 PLAN DETAIL AT PNEUMATIC TUBE STATION
1 1/2" = 1'-0"

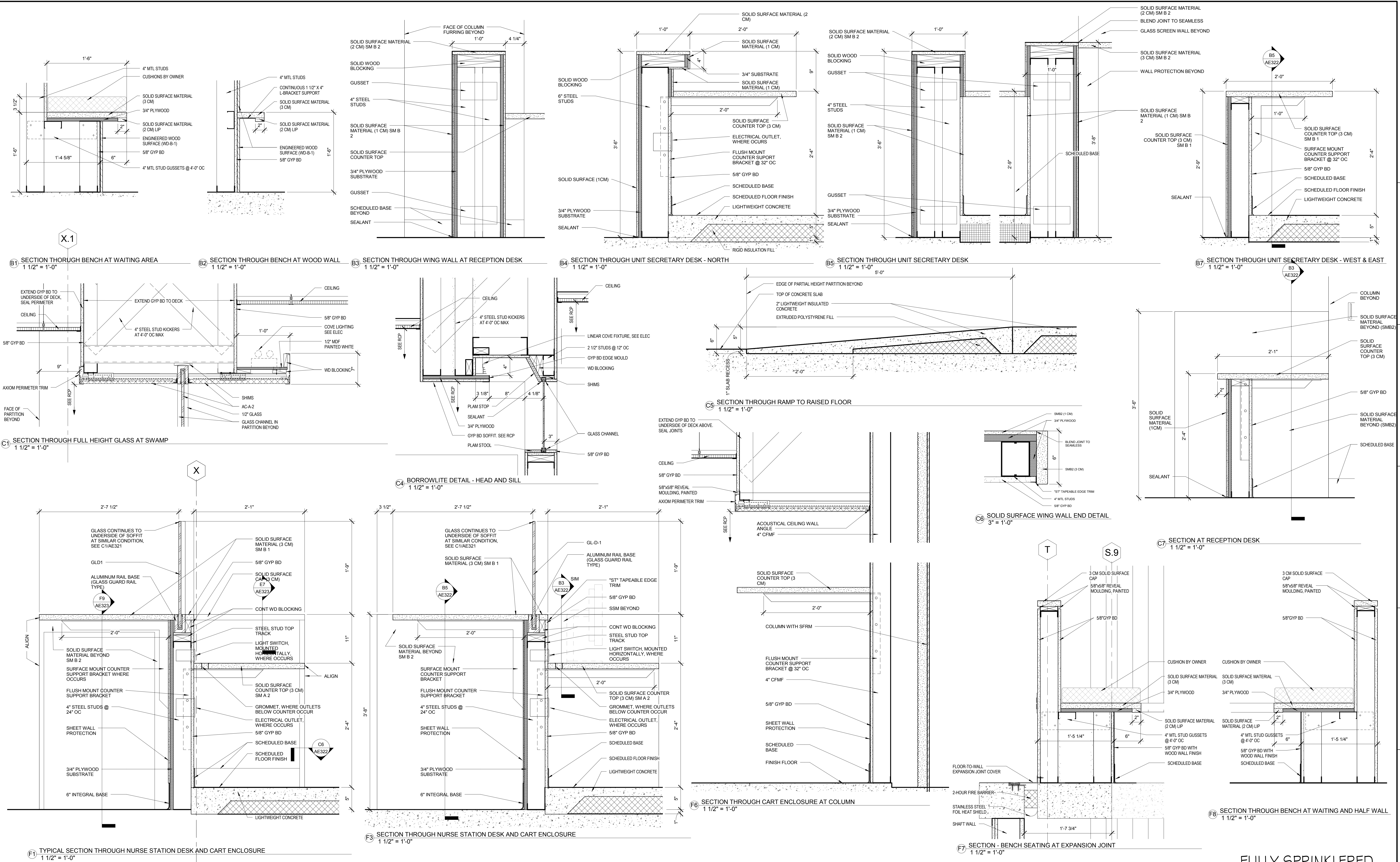
			CONSULTANTS:								ARCHITECT/ENGINEERS:				Drawing Title				Project Title				Project Number		Office of Construction and Facilities Management															
			STRUCTURAL ENGINEER: KPFF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131				PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118				LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 365 ST. LOUIS, MO 63146				COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017				PLAN DETAILS				INTENSIVE CARE UNIT				Building Number													
			MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141				ESTIMATING: KWAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103				ACUSTICAL ENGINEERS: ACUSTICCONTROL LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103				ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234												1													
															CHRISTNER								Location HARRY S. TRUMAN VAMC				Drawing Number													
															THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.				Date 9/4/14				Checked Checker		Drawn Author		Approved Approver		AE311.1											
			No. Date Revisions												168 N MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2927 FAX 314 725 2928 CHRISTNERINC.COM												Dwg. 46 of 296													
															DIRECTOR OF SPECIALTY CARE				CHIEF ENGINEER				ASSOCIATE DIRECTOR OF PATENT SERVICES				CHIEF OF STAFF				ASSOCIATE DIRECTOR				MEDICAL CENTER DIRECTOR					
															ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS																									



FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

			CONSULTANTS:						ARCHITECT/ENGINEERS:			Drawing Title ENLARGED DETAILS-SHELL			Project Title INTENSIVE CARE UNIT			Project Number 589-330		Office of Construction and Facilities Management						
			STRUCTURAL ENGINEER: KPF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 ST. LOUIS, MO 63131			PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118			LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MO 63146			COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017						Building Number 1								
			MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141			ESTIMATING: KYANIE BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103			ACOUSTICAL ENGINEERS: ACOUSITCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103			ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINSVILLE, IL 62234			THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE APPLIED. DO NOT EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PAGES, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.							Drawing Number AE320				
																						Dwg. 47 of 296				
																								 Department of Veterans Affairs		

one and one half inches = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one sixteenth inch = one foot



CONSULTANTS: STRUCTURAL ENGINEER: KPF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #15 SUNNEN DRIVE, SUITE 104 ST. LOUIS, MO 63141 PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118 ESTIMATING: KYWANE BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103 LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 300 CHESTERFIELD, MO 63017 ACOUSTICAL ENGINEERS: ACOUSTICCONTROL, LLC 1709 WASHINGTON AVENUE, LOFT 300 ST. LOUIS, MO 63103 COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017 ENVIRONMENTAL: ENVIRONMENTAL CONSULTANTS, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK DR COLLINGSVILLE, IL 62234			ARCHITECT/ENGINEERS: CHRISTNER ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 168 N. MERAMEC, SUITE 400 ST. LOUIS, MISSOURI 63105 TEL 314 725 2127 FAX 314 725 2528 CHRISTNERINC.COM			Drawing Title INTERIOR DETAILS DIRECTOR OF SPECIALTY CARE INFECTION CONTROL PRACTITIONER CHIEF ENGINEER ASSISTANT DIRECTOR ASSOCIATE DIRECTOR OF PATIENT SERVICES CHIEF OF STAFF ASSOCIATE DIRECTOR MEDICAL CENTER DIRECTOR			Project Title INTENSIVE CARE UNIT Location HARRY S. TRUMAN VAMC Date 8/22/14 Checked Checker Drawn Author Approved Approver			Project Number 589-330 Building Number 1 Drawing Number AE322 Dwg. 49 of 296			Office of Construction and Facilities Management Department of Veterans Affairs		
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FULLY SPRINKLERED
CONSTRUCTION DOCUMENTS

A

B

C

D

E

F

A

B

C

D

E

F

three inches = one foot

one and one half inches = one foot

one inch = one foot

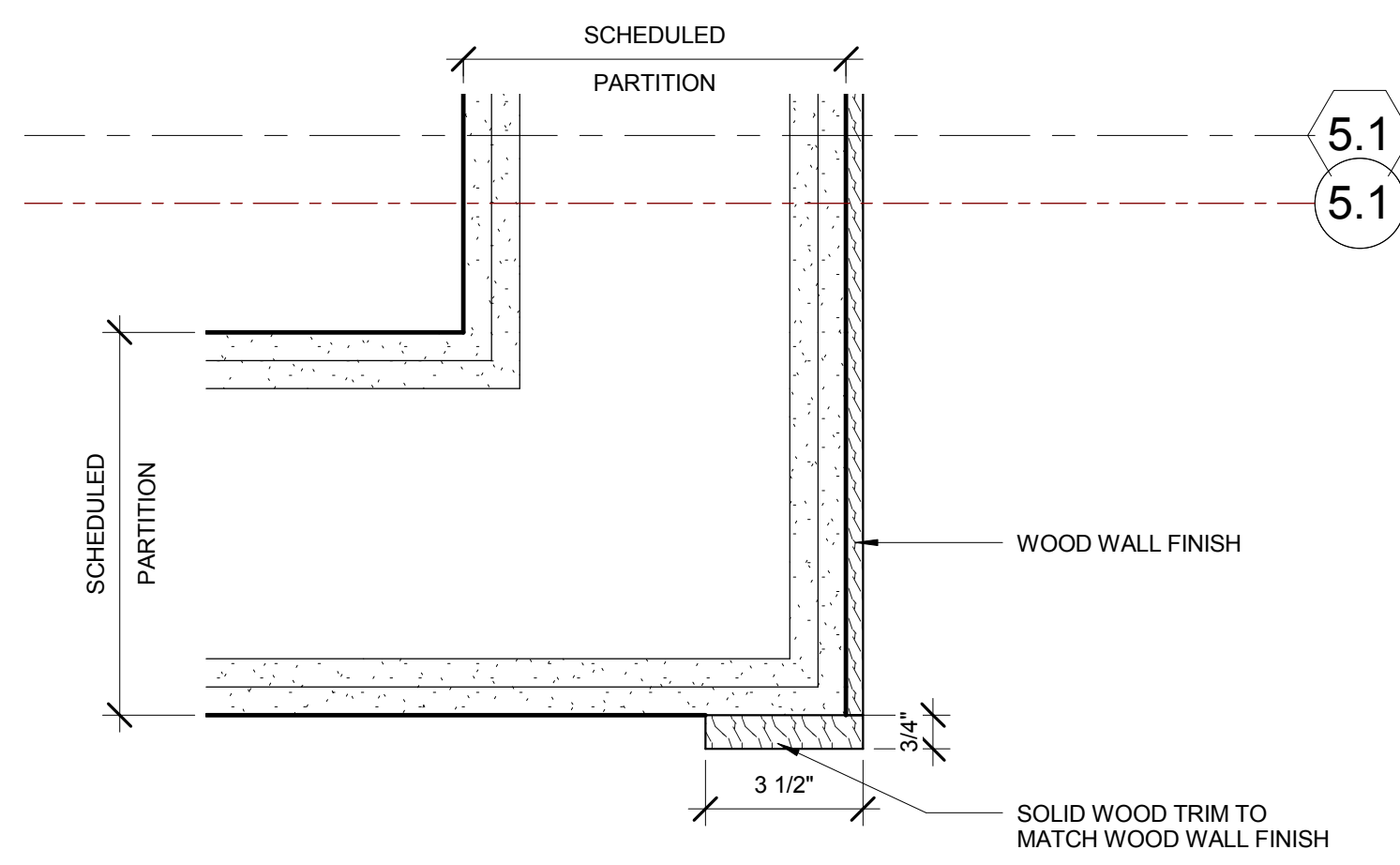
three quarters inch = one foot

one half inch = one foot

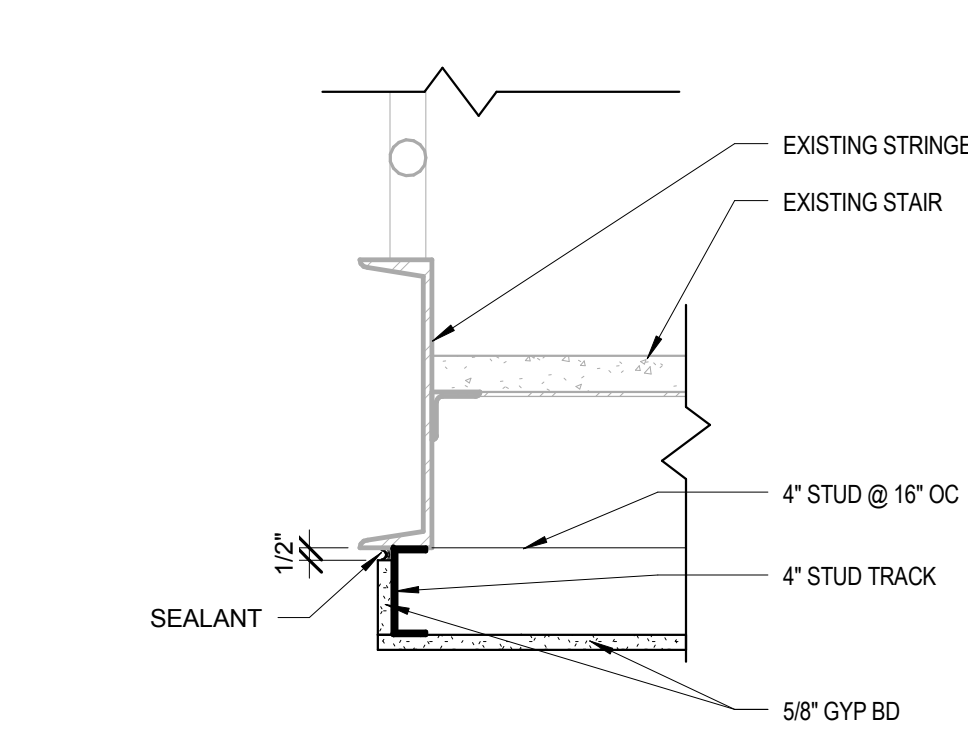
three eighths inch = one foot

one quarter inch = one foot

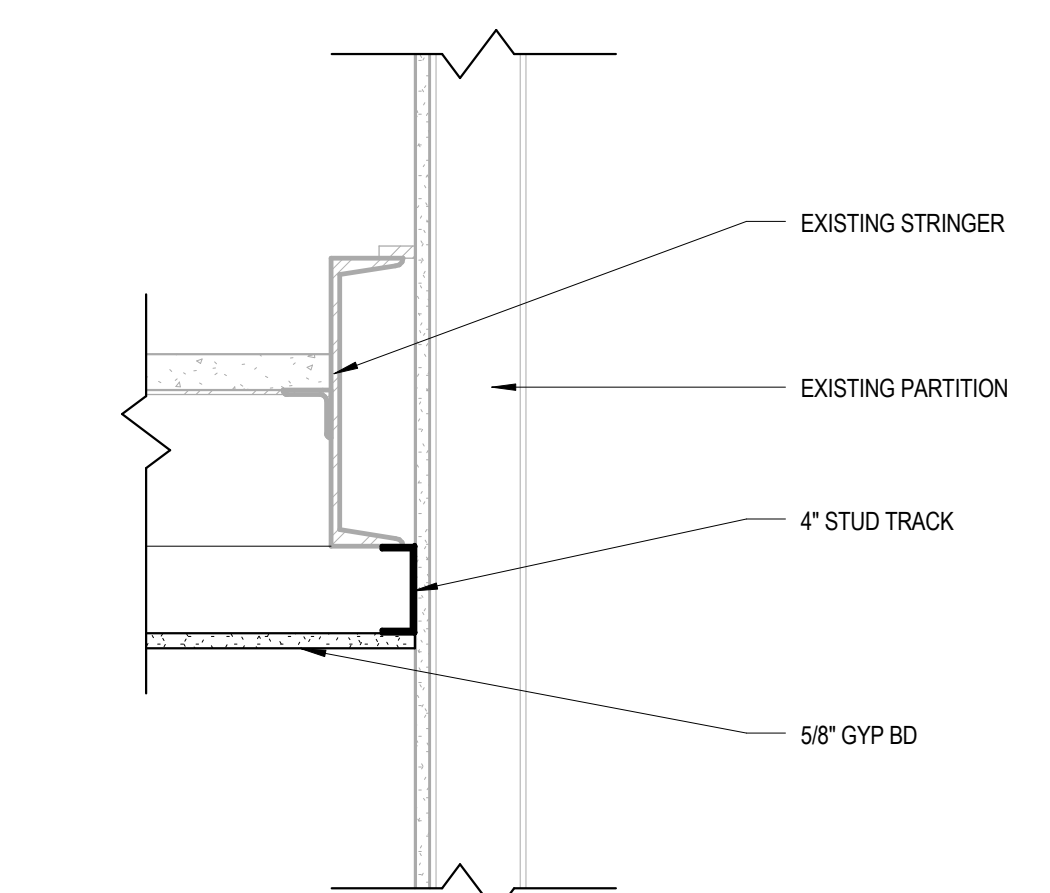
one eighth inch = one foot



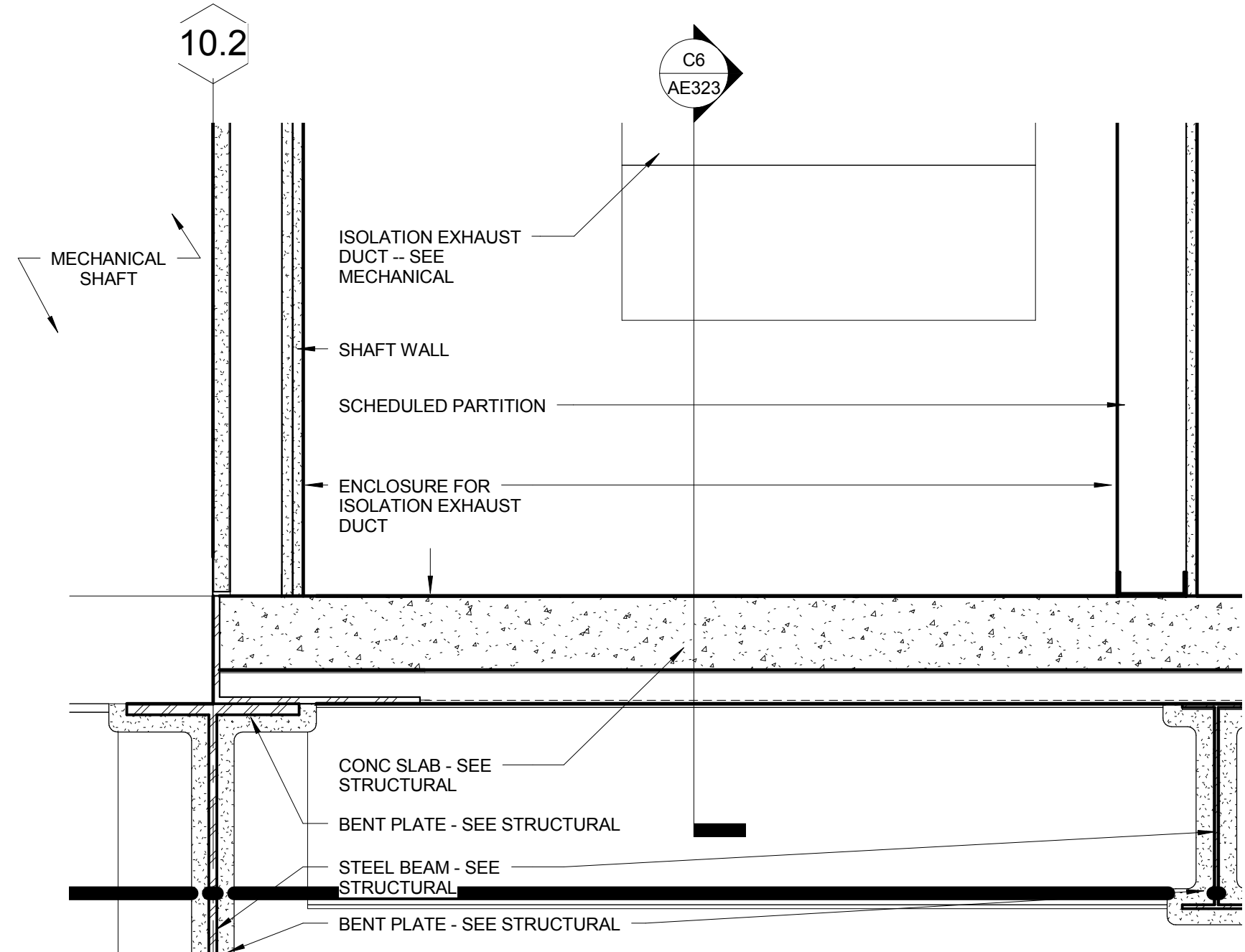
A5 OUTSIDE CORNER AT WOOD WALL FINISH
A4 1/3\" = 1'-0"



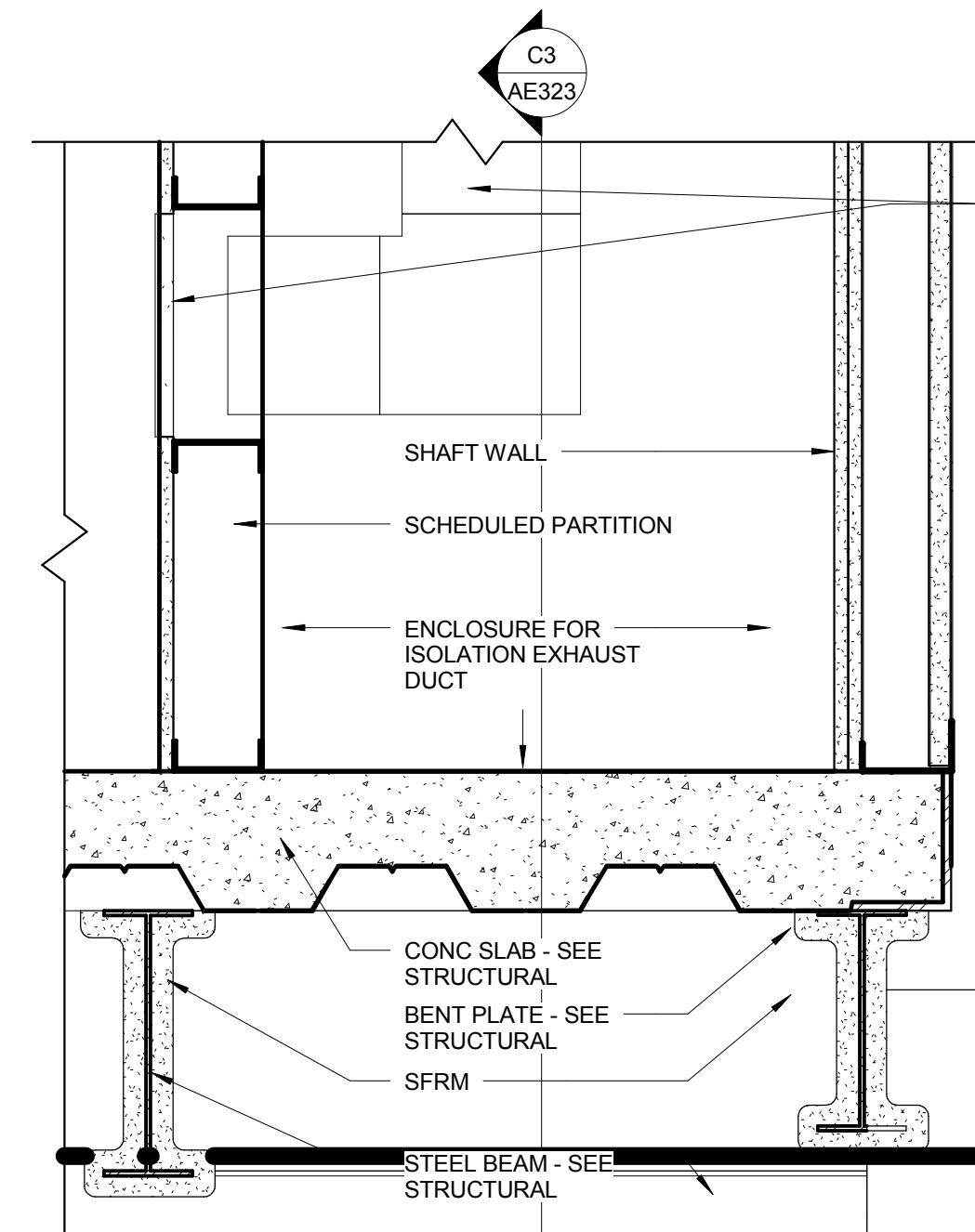
A8 SECTION - GYP BD CEILING AT STRINGER
AE413.4 F1 1 1/2\" = 1'-0"



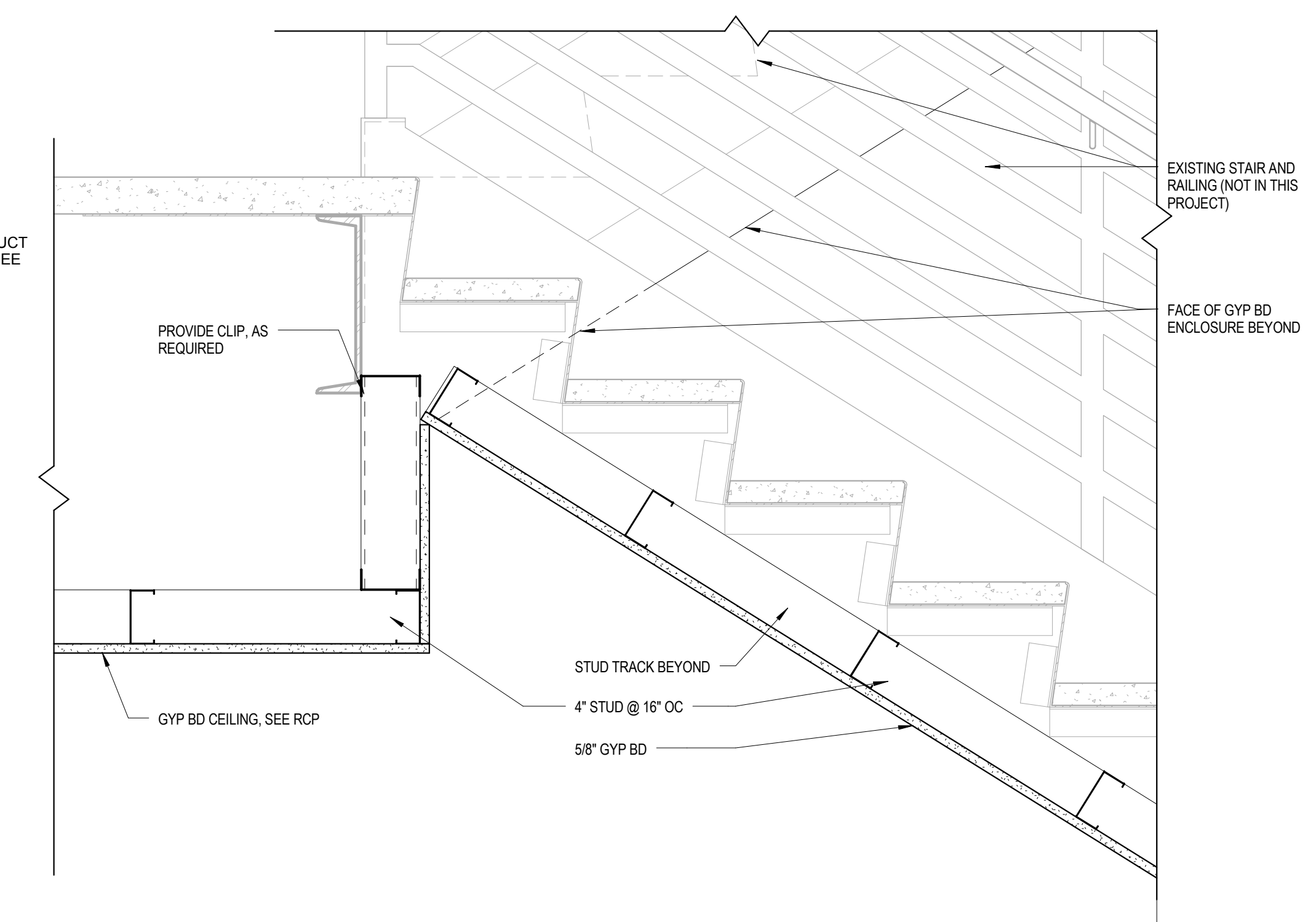
A9 SECTION - GYP BD CEILING WHERE STRINGER MEETS WALL
AE413.4 F1 1 1/2\" = 1'-0"



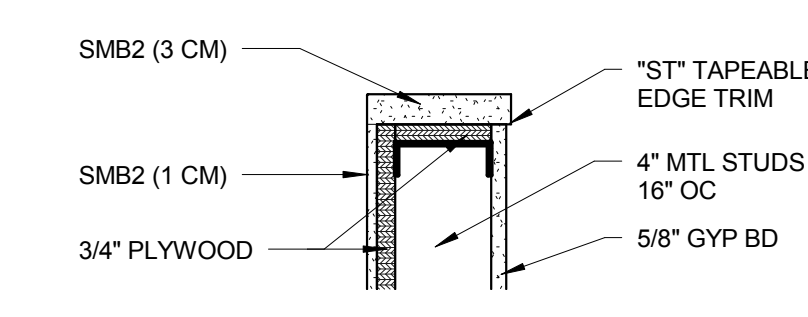
C3 SECTION THROUGH ISOLATION EXHAUST DUCT ENCLOSURE
A4 1/1 1/2\" = 1'-0"



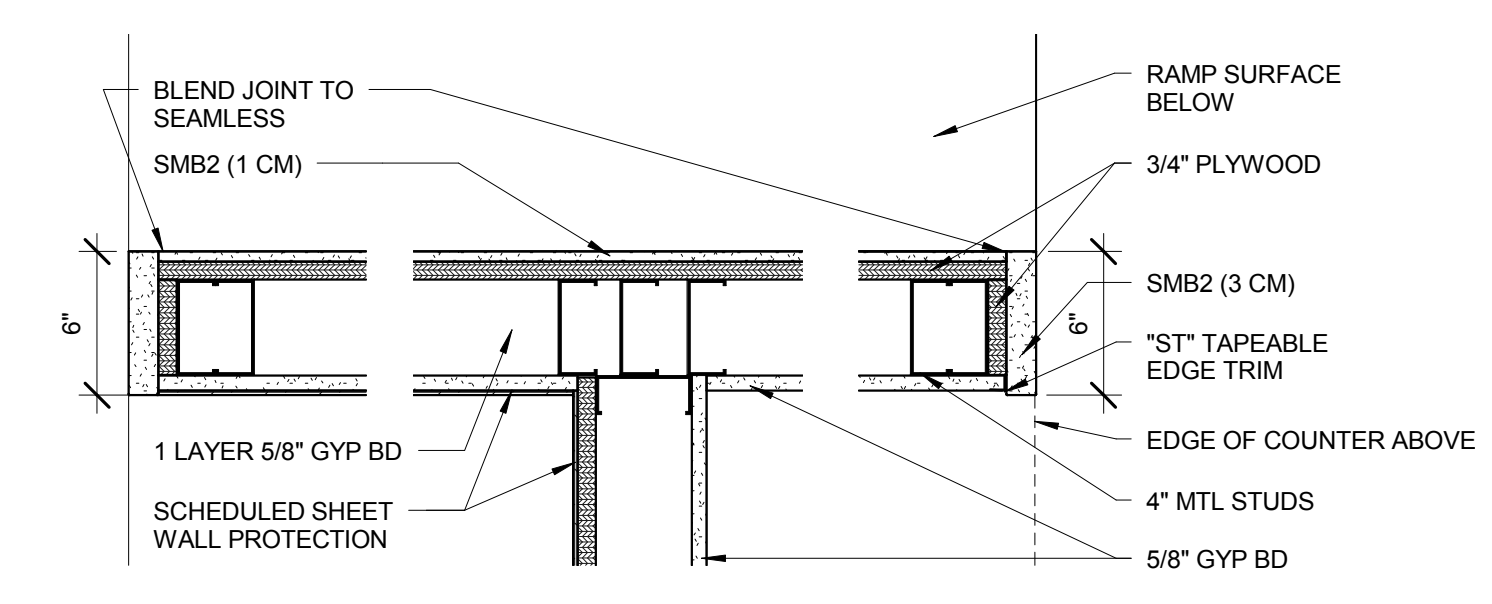
C6 SECTION - ISOLATION EXHAUST ENCLOSURE
A4 1/1 1/2\" = 1'-0"



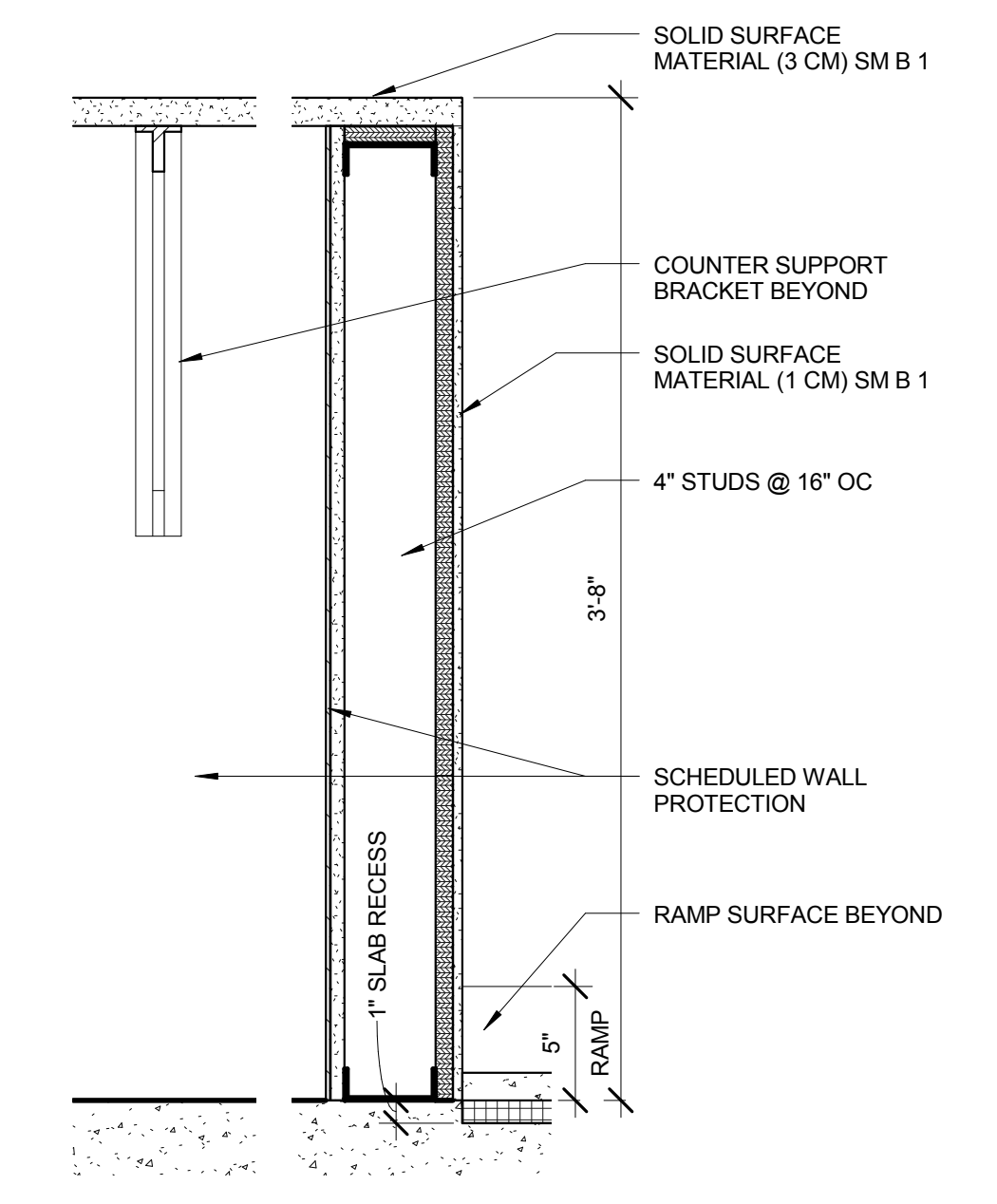
C8 SECTION - GYP BD CEILING AT INTERMEDIATE STAIR LANDING
AE413.4 F1 1 1/2\" = 1'-0"



E7 SECTION - TOP OF WALL AT SOLID SURFACE FIN
A4 1/1 1/2\" = 1'-0"



F7 PLAN DETAIL UNDER COUNTER
A4 1/1 1/2\" = 1'-0"



F9 SECTION DETAIL AT HIGH COUNTER END SUPPORT
A4 1/1 1/2\" = 1'-0"

CONSULTANTS:

STRUCTURAL ENGINEER: KPF CONSULTING ENGINEERS - ST. LOUIS 1630 DES PERES RD, SUITE 100 SAINT LOUIS, MO 63131	PLUMBING: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118	LIFE SAFETY/FIRE PROTECTION: CODE CONSULTANTS, INC. 2043 WOODLAND PARKWAY, SUITE 365 ST. LOUIS, MO 63146	COMMISSIONING: ZODIAC INTERNATIONAL 16100 CHESTERFIELD PARKWAY, SUITE 365 CHESTERFIELD, MO 63017
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Drawing Title
INTERIOR DETAILS

DIRECTOR OF SPECIALTY CARE	INFECTION CONTROL PRACTITIONER	CHIEF ENGINEER	ASSISTANT DIRECTOR	ASSOCIATE DIRECTOR OF PATIENT SERVICES	CHIEF OF STAFF	ASSOCIATE DIRECTOR	MEDICAL CENTER DIRECTOR

Project Title
INTENSIVE CARE UNIT

Location HARRY S. TRUMAN VAMC			
Date	Checked	Drawn	Approved
8/22/14	Checker	Author	Approver

Project Number 589-330
Building Number 1
Drawing Number AE323
Dwg. 50 of 296

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs